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# Quarterly Return

OF THE

# Births, Deaths, and Marriages

REGISTERED IN

### Scotland

DURING THE

### Quarter ending 31st March 1933

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### REPORT

REPORT of the BIRTHS, DEATHS, and MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 31st March 1933.

The four main Tables comprised in the Return may be summarised as follows:—

Table I shows for the counties and the large burghs of Scotland the number of births (with distinction as to legitimacy), marriages and deaths (those from the principal epidemic diseases and of infants under one year being shown separately), together with the corresponding rates per 1,000 population.

Table II shows for Scotland the numbers and rates per 1,000 population of births, marriages and deaths for each quarter and for the whole year in each of the last ten years. Illegitimate births and deaths under one year are shown separately.

Table III shows in detail the causes of death according to the Detailed International List (adapted) in certain age groups and by sex in Scotland.

Table IV shows in Short List form the causes of death and, for all causes, the ages at death in the counties and large burghs of Scotland.

**Births.**—The 21,787 births in the present quarter are 134 more than in the preceding quarter, the rate per 1,000 population, 18·0, being 0·3 above that recorded for the previous quarter. Compared with the standard\* the number of births and the rate per 1,000 population in the present quarter are 1,816 and 1·6 respectively below that average.

The birth-rate in the aggregate of large burghs, 18.6, is higher than in the rest of Scotland (17.2). In individual areas the rates ranged in burghs from 24.8 in Port Glasgow, 23.3 in Hamilton, and 22.5 in Airdrie, to 12.7 in Rutherglen, 14.0 in Inverness, and 15.3 in Edinburgh. In counties, exclusive of large burghs, it ranged from 20.8 in Lanark, 19.4 in Aberdeen, 19.4 in East Lothian, and 19.4 in Kirkcudbright, to 10.2 in Peebles, 10.7 in Zetland, and 10.9 in Bute.

The proportion of illegitimate births, 6.7 per cent., is 0.4 below that for the previous quarter, and 0.7 below the standard for this quarter of the year.

Of the 21,787 births registered 11,233 were of male children, and 10,554 of female children. Those registered in January numbered 7,243,

<sup>\*</sup> The standard adopted for comparative purposes is the average of the same number and rate for the corresponding quarters of the five preceding years.

in February 6,741, and in March 7,803, the equivalent monthly birth-rates being 17.3, 17.9 and 18.7 respectively.

Marriages.—The number of marriages registered, 7,054, is 1,208 below that for the previous quarter, the rate per 1,000 population, 5.8, being 0.9 below. The number for the present quarter is 181 less than the average, while the rate is 0.2 below.

The rate in the aggregate of large burghs is 6.8 compared with 4.7 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 9.2 in Inverness, 8.9 in Kirkcaldy, and 8.6 in Rutherglen, to 2.9 in Port Glasgow, 3.4 in Arbroath, and 4.0 in Dumbarton. In counties, exclusive of large burghs, it ranged from 6.0 in Midlothian, 5.9 in Lanark, and 5.8 in Clackmannan, to 2.1 in Sutherland, 3.0 in Berwick, and 3.0 in Perth.

Marriages registered in January numbered 3,367, in February 1,887, and in March 1,800, the equivalent monthly marriage-rates being 8·1, 5·0 and 4·3 respectively.

**Deaths.\***—Deaths registered during the quarter numbered 20,750 and equalled a rate of 17·1 per 1,000 population. They are 3,938 more than were registered in the previous quarter, while the rate is 3·4 more. The number and the rate per 1,000 are 180 and 0·3 respectively below the standard for the first quarter.

The death-rate in the aggregate of large burghs is 17·3 compared with 16·9 for the rest of Scotland. The rates in individual large burghs ranged from 22·3 in Dundee, 21·6 in Dumfries, and 20·9 in Perth, to 11·8 in Clydebank, 13·4 in Dumbarton, and 13·4 in Hamilton. In counties, exclusive of large burghs, it ranged from 23·5 in Kinross, 23·0 in Kirkcudbright, and 22·5 in Bute, to 13·1 in Midlothian, 13·9 in Renfrew, 14·1 in East Lothian, and 14·1 in Peebles.

Deaths registered in January numbered 8,296, in February 6,659, and in March 5,795, the equivalent monthly death-rates being 19.9, 17.7 and 13.9 respectively.

Infant Mortality.—Deaths of children aged under one year numbered 2,358 and are equivalent to an infantile mortality rate of 108 per 1,000 registered live births. These deaths are 463 more than in the previous quarter, and the rate is 20 more. Compared with the standard for the first quarter the rate is 6 less.

This death-rate for the large burghs was 116, while for the rest of Scotland it was 99. In the large burghs individually it ranged from 165 in Coatbridge, 161 in Dumbarton, 140 in Dundee, and 140 in Greenock, to 43 in Arbroath, 55 in Stirling, and 73 in Dunfermline. In counties, exclusive of large burghs, it ranged from 144 in Roxburgh, 143 in Wigtown, and 138 in Dumbarton, to 18 in Zetland, 52 in Berwick, and 57 in Moray.

<sup>\*</sup> Note.—Where the place of death differs from the place of usual residence of the deceased, such death, for the purpose of these statistics, is allocated to the place of usual residence if in Scotland.

Causes of Death.—Principal Epidemic Diseases.—Of the 20,750 deaths registered during the quarter, 2,432 or 11·7 per cent. were attributed to the principal epidemic diseases. These deaths include 17 from measles, 85 from scarlet fever, 356 from whooping-cough, 89 from diphtheria, 1,689 from influenza, 95 from cerebro-spinal fever, and 101 others. Compared with the previous quarter the main feature in this group of diseases is an increase in all those specified with the exception of diphtheria, the largest being from influenza, in which the increase was 1,135, and from whooping-cough, in which it was 218. The death-rate from the entire group of epidemic diseases is 201 per 100,000 of population, the highest rates being found in the burghs of Coatbridge (3·3 per 1,000), in Perth (3·1), and in Dundee (3·0), and for counties, exclusive of large burghs, in Dumfries (3·6), in Berwick (3·2), in Fife (3·0), and in Ross and Cromarty (3·0).

Tuberculosis.—Deaths from all forms of tuberculosis, 1,173, account for 5.7 per cent. of all deaths, and are 259 more than in the previous quarter. Of them 896 were ascribed to tuberculosis of the respiratory system, an increase of 203 compared with the previous quarter, 108 to tuberculosis of the central nervous system, an increase of 30, 55 to abdominal tuberculosis, an increase of 6, and 114 to other forms of tubercle, an increase of 20. The quarterly death-rate from all forms of tuberculosis is 97 per 100,000 compared with an average of 103 for the same quarter in the preceding five years, that from respiratory tuberculosis being 74 compared with the average of 75.

Malignant Disease.—Deaths from this cause numbered 1,804, account for 8.7 per cent. of the total deaths, and equal a rate of 149 per 100,000. These deaths are 82 fewer than in the previous quarter, while the rate is the same as the average.

Respiratory Diseases.—Deaths from the principal diseases of the respiratory system, pneumonia and bronchitis, show an increase in numbers compared with the previous quarter, pneumonia being 426 more, and bronchitis 599 more. Pneumonia was responsible for 9.2 per cent. of the total deaths, and bronchitis for 7.7 per cent. Corresponding death-rates per 100,000 population are 157 and 132 respectively. The standard rates for the first quarter are 202 and 145 respectively, but if the rates prevailing in 1929, when influenza was epidemic, be omitted, the standard rates would be 175 for pneumonia and 122 for bronchitis.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 139 and are equal to a rate of 638 per 100,000 births. This rate is 114 below the standard for the preceding five years.

Violence.—Deaths from violence numbered 631, account for 3.0 per cent. of all deaths, and are equivalent to a rate of 52 per 100,000. These deaths are 89 fewer than in the previous quarter. Of the total deaths assigned to this group 110 were attributed to accidents with motor vehicles, which is 80 fewer than were recorded in the previous quarter. The death-rate from violence is 9 lower than the standard for this period.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the present quarter, and the average rate for the first quarter of the previous five years. Compared with the average, mortality for the period under review is higher in each of the principal epidemic diseases except measles and diphtheria, those showing the greatest increases being influenza, scarlet fever, and whooping-cough. Decreases have to be recorded for the principal respiratory diseases pneumonia and bronchitis, and for the tuberculosis group. The death-rate from malignant disease equals the average, but that from deaths associated with pregnancy and childbirth is lower.

The general death-rate is lower than the average, the latter being somewhat weighted by the influenza epidemic of 1929.

					Death-rates popul	
Causes of l	<b>ДЕАТН</b>	,			First Quarter 1933.	First Quarter 1928–32 Average.
Principal epidemic diseases *					201	173
Measles					1	26
Scarlet fever Whooping-cough .		•			7 29	$\frac{4}{26}$
Diphtheria					7	13
Influenza					139	89
Cerebro-spinal fever . Others					8	6
Otners					0	9
Tuberculosis (all forms) .					97	103
Respiratory					74	75
Central nervous system					9	12
Abdominal Other forms					5	7
Other forms	-				9	10
Malignant disease					149	149
Pneumonia					157	202
Bronchitis			9	•	132	145
Diseases and accidents of pregn	ancy a	nd childl	birth †		638	752
Violence					52	61
Accidents with motor vehicl	es				9	10
ALL CAUSES		*			1,712	1,745

<sup>\*</sup> Nos. 1-18 of the Detailed International List.

<sup>†</sup> per 100,000 births.

TABLE I. -BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHS OF SCOTLAND WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION-QUARTER ENDING 31ST MARCH 1933,

THE TOO OF TOTOLATION—SUARIER ENDING SIST MAKOH 1999.	Births. Isages. Deaths. Rates per 1000 of Population. Illegiti. In mate	estimated to middle to middle to mate. Total. Total	. 4,916,000 21,787 1,469 7,054 20,750 2,432 2,358 18.0 5.8. 17.1 2.0 6.7 108	727 4,491 11,487 1,245 742 2,563 9,263 1,187	. 306,100 1,370 133 381 1,318 154 144 18·2 5·0 17·5 2·0 9·7 105	ng 171,000 734 50 275 771 80 94 17.4 6.5 18·3 1·9 6·8 128 147,800 708 87 114 606 84 57 19·4 3·1 16·6 2·3 12·3 81	. 272,800 1,134 81 400 1,428 181 148 169 59 21·2 2·7 7·1 131	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	61,300         215         23         48         319         33         13         14·2         3·2         21·1         2·2         10·7         60	. 287,900 1,322 84 398 1,105 103 130 18·6 5·6 15·6 1·5 6·4 98	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	255
OF LOFULATION—		Illegiti- mate.	1,469	727	133	820	81	61 3	23	84	111 67	255 33 4
LEGI TOOO	Population							. 18,100 . 177,400 . 77,300	. 61,300		37,200 38,600 . 212,100	. 55.500
			SCOTLAND	Large Burghs Other Districts	ABERDEEN COUNTY	Aberdeen Burgh (including Kincardine portion).	ANGUS COUNTY	Arbroath Burgh Dundee Burgh	ARGYLL COUNTY	AYR COUNTY	Ayr Burgh Kilmarnock Burgh Remainder of County .	BANFF COUNTY

	52	89	116	128	134	113	138	106	86	114	80	104	73	136	74	101	65	96		94
	8.2	11.4	9.11	4.8	4.6	3.0	0.9	11.2	6.5	13.2	5.3	6.9	9.7	6.5	8.4	8.9	8.5	7.3	en Burg h.	œ .c.
	3.5	2.2	1.6	1.8	1.5	0.4	2.1.2	3.3	9.4	3.6	9.1	2.8	2.1	<b>8</b> 50	1.8	1.6	1.9	24	Aberdeen	2.1
•	17.4	22 5	20.1	18.4	14.6	11.8	16.7	19.5	21.6	18.7	14.1	17.1	16.4	17.7	19.1	20.5	18.6	18.1	e with	17.7
	3.0	3.7	4.6	2.8	5.5	5.4	4 70 0 60	4.6	5.5	4.4	4.3	6.4	8.0	00 v0	5.1	8.5	3.5	3.4		<b>w</b>
	14.7	10.9	19.2	15.7	16.5	6.91	15.2	15.4	16.5	1.91	19.4	18.1	17.0	18.7	15.4	14.0	0.91	17.9	Includ ed	15.5
	5	က	14	16	82	23	41	33	8	25	18	130	11	95	23	00	15	17	1-	10
	21	10	10	14	55	)O 0	42	99	14	55	19	197	24	146	37	6	28	24	10	14
5	115	91	127	146	543	142	328	395	124	271	164	1,184	146	194	385	116	269	180	59	121
4	20	15	29	46	192	65	105	93	30	63	20	440	71	272	102	52	20	34	000	20
	00	5	14	9	28	10	15	35	9	29	12	74	4-1	59	26	1-	19	13	40	0
	97	44	121	125	613	203	298	312	93	219	226	1,251	151	923	311	79	232	178	73	100
~	26,800	16,400	25,600	32,300	150,500	48,700	79,700	82,000	23,300	28,700	47,300	280,900	36,100	200,400	81,700	22,900	28,800	40,400	12,700	7,100
,,000		-											•			•		•		
	.4														:					
	BERWICK COUNTY .	BUTE COUNTY	CAITHNESS COUNTY.	CLACKMANNAN COUNTY	DUMBARTON COUNTY	Clydebank Burgh. Dumbarton Burgh	Remainder of County	DUMFRIES COUNTY .	Dumfries Burgh	Remainder of County	EAST LOTHIAN COUNTY	FIFE COUNTY	Dunfermline Burgh	Remainder of County	INVERNESS COUNTY.	Inverness Burgh .	remainaer of county	KINCARDINE COUNTY	Aberdeen Burgh (part) Remainder of County	

\* Nos. 1 to 18 of the Detailed International List (1929 revision).

TABLE I.—BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHS OF SCOTLAND WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION-QUARTER ENDING 31ST MARCH 1933-continued.

146 8,056 8,056 5,471 224 5,471 352 81 1,560	Illegiti- Total. mate. 9 9 33 475 2.730	al. Total.	*Principal Epidemic	Children						
7,200  NTY 30,500  1,616,100 26,500 43,800			Undergon.		Birth-rate.	Marriage- rate.	Death-	Epidemic Diseases Rate.	Births per cent. of Total Births.	tality Rate per 1000 Births.
NTY 30,500  1,616,100 26,500		9 42	5	23	11.8	2.0	23.5	2.8	0.0	95
1,616,100 26,500 43,800 1,111,600 38,500 65,900 25,900 1ty 303,900	- T- PO	33 173	22	16	19.4	4.4	23.0	2.9	11.0	110
26,500 43,800 1,111,600 38,500 65,900 25,900 1,11,600 1,111,600 25,900 1,111,600 25,900 1,111,600 25,900 1,111,600 25,900 1,111,600 25,900 1,111,600 25,900 1,111,600 25,900 1,111,600 25,900 1,111,600 25,900 1,111,600 25,900 1,111,600 25,900 1,111,600 1,111		30 6,538	869	985	20.2	6.9	16.4	1.8	5.9	122
1,111,600 5,38,500 65,900 65,900 1,117 303,900 1,17			19	14	22.2		17.9	2.9	5.0	95
aw Burgh 65,900 5,111,600 5,12			36	37	20.8		20.5	ن ن ن	5.4	165
taw Burgh 65,900 25,900 1, 14y 303,900 1,	332 1,980	50 4,558	415	674	20.0	- rc 24 cc	19.4	0.0	1.9	123
ty 303,900 1,		- 01	60	42	21.7				3.71	119
ity 303,900			00	1-	12.7	9.8		1.3	1:2	98
	98 4	441 1,144	179	193	8.03	5.9	15.3	2.4	6.3	124
N COUNTY	1.15 90	907 2,164	251	166	15.5	8.9	16.2	1.9	9.9	08
Edinburgh Burgh 451,900 1,702 Remainder of County 89,200 369	98 71	774 1,875 133 289	219	139	16.8	6.9	16.8	2.0	5.8	73
Moray County 41,300 176	19	46 156	6	10	17.3	4.5	15.3	6.0	10.8	22
NAIRN COUNTY 8,200 37	22	10 42	:	က	18.3	4.9	20.7	0.0	13.5	81
ORKNEY COUNTY 73	מ	28 110	10	9	13.4	2.1	20.2	1.8	8.9	82
PEEBLES COUNTY 14,700 37	5	16 51	9	4	10.2	4.4	14.1	1.7	13.5	108

-													
70	107	117	140	90	96	144	96	72	83 72	09	115	143	18
19.0	14:3	4.3	9 8 0 4 8 0	4.4	8.2	7.2	8.5	0.2	7 7 59	10.0	4.8	18.0	10.5
8.6	3.1	2.0	91 92 92 70 85 65	1.4	3.0	2.7	2.7	2.3	8 69 69 8 69 1-	1.3	22	1.9	1.1
51.1	20.9	16.3	16.3	13.9	20.5	18.2	19.0	16.7	20.3 18.4 15.1	17.9	14.8	18.6	20.8
6.4	3.0	4.1	1.4.0	3.4	40	5.5	4.8	22	8.4 6.0 4.5	2.1	2.1	44	5.4
14:3	16.1	18.4	20.0 18.3 24.8	16.2	15.0	13.4	13.0	180	17.0 22.2 17.4	13.0	18.5	18.2	10.7
40	15	158	55	39	22	22	7	54	13	3	43	19	Н
82	257	149	50	37	46	31	15	95	26 13 56	2	44	14	9
669	182	1,189	388 355 73	373	314	208	107	169	105	69	301	136	111
199	99	299	80	90	61	59	27	232	77 34 121	∞	104	32	29
rc.	9 69 8	58	25 13	19	18	11	9	53	9 10 34	2	18	24	9
49.7	140	1,346	398 398 191	434	230	153	73	752	156 127 469	20	375	133	22
190 700	35,300 85,400	296,400	79,700 88,300	108,600	62,100	46,300	22,800	169,600	37,300 23,200 109,100	15,600	82,300	29,600	21,600
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Рявтн Сопит	Perth Burgh . Remainder of County	RENFREW COUNTY	Greenock Burgh . Paisley Burgh .	Remainder of County	Ross and Cromarty County	ROXBURGH COUNTY	SELKIRK COUNTY	STIRLING COUNTY	Falkirk Burgh . Stirling Burgh . Remainder of County	SUTHERLAND COUNTY	WEST LOTHIAN COUNTY	WIGTOWN COUNTY	ZETLAND COUNTY
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								-		-			

\* Nos. 1 to 18 of the Detailed International List (1929 revision).

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1923 to 1933.

TABLE II.—DI			Numbers.		ES IN S		, -	Rates.		
	n				43	Per 100	00 of Est		ths of hs.	der per 8.
	Bir	Illegiti-	Marri- ages.	All	Under	P	opulatio	on.	Illegit. Births per cent. of Total Births.	Deaths under One Year per 1000 Births.
	Total.	mate.		Ages.	One Year.	Births	ages.	Deaths	Tille	Dea One 1000
1st Quarter 1923 .	28,530 29,140	1,915 1,868	8,083 8,881	17,671 16,321	2,804 2,292	23.7	6·7 7·3	14.7	6.7	98 79
3rd ,, ,,	27,087	1,881	9,872	13,172	1,679	22.0	8.0	10.7	6.9	62
4th ,, ,, Year 1923 .	27,145	1,813 7,477	8,364 <b>35,200</b>	16,119 <b>63,283</b>	2,050 8,825	22.1	6·8 7·2	13.1	6.7	76 79
1st Quarter 1924 .	27,452	1,801	7,296	21,967	3,622	22.7	6.0	18.1	6.6	132
2nd ,, ,, ., .	27,985 26,175	1,802 1,743	7,971 9,141	17,872 13,703	2,590 1,801	23·1 21·4	6·6 7·5	14.8	6.4	93 69
4th ,, ,,	25,288	1,740	7,920	16,815	2,433	20.7	6.5	13.7	6.9	96
Year 1924 .	106,900	7,086	32,328	70,357	10,446	21.9	6.6	14.4	6.6	98
1st Quarter 1925 . 2nd	25,230 27,909	1,628 1,769	7,644 8,014	18,350 15,911	2,723 2,246	21.0	6.4	15·3 13·1	6.5	108
3rd ,, ,, .	25,595	1,785	9,137	13,450	1,861	20.9	7.4	11.0	7.0	73
4th ,, ,, Year 1925 .	25,403 <b>104,137</b>	1,649 6,831	7,661 32,456	17,796 65,507	2,600 9,430	20.7	6.2	14.5	6.6	102
1st Quarter 1926 .	26,170	1,778	7,819	17,928	2,520	21.8	6.5	15.0	6.8	96
2nd ,, ,, .	26,996	1,783	7,682	17,008	2,158	22.3	6.3	14.0	6.6	80
3rd ,, ,, .,	24,821 24,462	1,749 1,736	8,408 7,335	12,866 15,978	1,588 2,248	20.3	6.9	10.5	7.0	64 92
Year 1926 .	102,449	7,046	31,244	63,780	8,514	21.1	6.4	13.1	6.9	83
1st Quarter 1927 .	24,775	1,738	7,348	19,437	2,728	20.7	6.1	16.2	7.0	110
2nd ,, ,, ., .	25,116 23,496	1,812 1,741	7,931 9,093	15,812 13,641	1,949 1,566	20·7 19·2	6.5	13.1	7·2 7·4	78 67
4th ,, ,, Year 1927 .	23,285 96,672	1,687 6,978	8,181 <b>32,553</b>	16,940 <b>65,830</b>	2,333 8,576	19·0 19·9	6.7	13·8 13·6	7·2 7·2	100
1st Quarter 1928 .	24,252	1,764	7,383	19,387	2,593	20.1	6.1	16.1	7.3	107
2nd ,, ,, .	25,723	1,895	7,905	16,567 13,458	2,112	21.3	6.6	13.7	7·4 7·7	82
3rd ,, ,, ., .,	23,444 23,403	1,805 1,694	9,236 8,424	15,456	1,610 1,984	19.2	7·6 6·9	13.0	7.2	69 85
Year 1928 .	96,822	7,158	32,948	65,271	8,299	19.9	6.8	13.4	7.4	86
1st Quarter 1929 . 2nd ,,	23,449 24,380	1,827 1,903	6,727 8,117	26,386 15,895	3,011 1,842	19.6	5·6 6·7	22·1 13·1	7.8	128 76
3rd ,, ,, .	23,053	1,802	9,686	13,283	1,437	18.9	7.9	10.9	7.8	62
4th ,, ,, Year 1929 .	21,998 <b>92,880</b>	1,633 7,165	8,437 <b>32,967</b>	15,353 <b>70,917</b>	1,771 8,061	18.0	6·8	12·6 14·6	7.4	81
1st Quarter 1930 .	23,686	1,798	7,297	19,055	2,600	19.8	6.1	15.9	7.6	110
2nd ,, ,,	24,822	1,846	8,285	15,889	1,823	20.5	6.9	13.2	7.4	73
3rd ,, ,, ., .4th ,, ,,	22,954 23,087	1,731 1,575	9,528 8,205	13,356 15,985	1,358 2,071	18·8 18·9	7·8 6·7	13.1	7·5 6·8	59 90
Year 1930 .	94,549	6,950	33,315	64,285	7,852	19.5	6.9	13.3	7.4	83
1st Quarter 1931 .	23,558	1,769	7,075	20,189	2,653	19.7	5.9	16.9	7.5	113
2nd ,, ,, .	24,130 22,659	1,753 1,669	8,157 9,353	15,916 13,244	1,867 1,353	20.0	6.8	13.2	7·3 7·4	77 60
4th ,, ,, .	21,873	1,470	8,084	14,880	1,672	17.9	6.6	12.2	6.7	76
Year 1931 .	92,220	6,661	32,669	64,229	7,545	19.0	6.7	13 3	7.2	82
1st Quarter 1932 . 2nd ,, ,,	23,069 $24,245$	1,573 $1,720$	7,691 7,882	19,634 16,407	2,573	19.0	6.3	16·2 13·5	6.8	112
3rd ,, ,, .	22,033 21,653	1,62 <b>5</b> 1,538	9,343 8,262	13,192 16,812	1,397 1,896	18·0 17·6	7·6 6·7	10.7	7.4	63 88
Year 1932 .	91,000	6,456	33,178	66,045	7,841	18.6	6.8	13.5	7.1	86
1st Quarter 1933 .	21,787	1,469	7,054	20,750	2,358	18.0	5.8	17.1	6.7	108
2nd ,, ,, .										
4th ,, ,, .										
Year 1933 .				4						

Table III.—Causes of Death in Scotland at Different Periods of Life during the Quarter ending 31st March 1933.

		All	Ages	5.				_			Age.					
	INTERNATIONAL LIST.	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
	TOTAL	20750	10189	10561	2358	1006	266	176	714	893	1150	1825	2899	4281	3986	1196
1	I. INFECTIOUS AND PARASITIC DISEASES.															
1 2 3 6 7 8 9 10		3 1   17 85 356 89	1    8 42 151 42 772	2 1  9 43 205 47	8 2 144 6	7 36 205 39	  1 22 6 32	7	1 2	1   4  1	4	2	1   			
2 T	Influenza— (Total)  (a) 1. ,, with pneumonia	1689 707 302 75 21	363 122 33 11	344 180 42 10	78 37 12 1	28 1 2	10 4 1	7 2	43 5 2 3	105 56 2 6 3	156 90 14 4 5	103 32 10 4	98 57 14 4	\$14 112 66 14	\$59 110 85 16 2	113 19 25 6
15 16 17 18	pregnancy, &c. 3. ,, ,, other cause . 4. ,, sole cause . 5 Dysentery . 6 Erysipelas . 7 Acute poliomyelitis . 7 Lethargic encephalitis .	295 268 2 54 3 38 95 4	128 115 2 23 1 21 51 2	167 153  31 2 17 44 2	10 18 16  32	7 5 1 2 1 1 31 1	4 1  1 8 1	5	5 1 	9 16 2	6 24 13 2 1 4 2	26 16 1 9  8 4	38 24  5 	84 38 10 	67 79 6	14 49 1
35 36 38 41 43	Central nervous system Intestines and peritoneum Vertebral column Other bones and joints Skin and subcutaneous tissues Lymphatic system (bronch and abdom.glands excepted) Genito-urinary system Other organs (a) Disseminated—acute (b) ,, chronic (c)	1173 896 108 55 28 11 3 6 7 1 29 29 21 4 38 2 	644 488 65 24 18 7 1 3 4 1 16 17 10 4 23 2 	408	33 4 18 4  1  6  7 1 7	74 9 41 8 2 1  9 2 1  2 	36 9 17 5 2  1 1 1  2  2	177 66 33 1 1 1 1 1 4 3 3 1 1 1	261 200 16 16 8 4  1 2 1 3 10	238 213 4 7 4  1  3 6 	184 163 6 6 4 1 	153 148 1 1 1  1 6 1 6 1 	105 91  4 4 1  2 2 3 1 4 1 	40 33  1 2 1  1  3 	11 8	1
45 46 47 48 49	Digestive organs, Peritoneum Respiratory organs Uterus	1804 114 1043 123 96 49	848 90 544 74	956 24 499 49 96 49	•••	5	000	1	2	30 3 12 6 2 2	91  46 8 13 1	272 15 126 32 27 9	477 32 277 34 19 19	597 47 372 29 21 12	282 14 186 12 11 4	41 3 22  3 2

Note—Sub-headings indicated by letters (a, b, c, &c.) correspond with the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	Al	ll Age	es.	1						Age.					
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15–	25-	35-	45-	55-	65-	75-	85 and over
II. CANCER & OTH. TUMOURS (contd.)  Cancer (contd.)—  50 Breast 51 Male genito-urinary organs 52 Skin 53 Other or unspecified organs 55 Tumours, non-malig., or of undetermined nature (54)—	148 80 24 127	3 80 10 47			2 3	•••	·	4	1 1 1 2	16	31 8 3 21	38 22 5 31	43 29 4 40	17 16 5 17	2 2 6 1
(a) 1. Ovary	9 11 43 5 20	25 4 16	9 11 18 1 4	1 2	4	1	1 2	3	6	1 7 11  2	2 2 12 	27713	1 1 1 3	2  1 3 1	000
III. RHEUMATISM, DISEASES OF NUTRITION AND OTHER GENERAL DISEASES.															
56 Rheumatic fever	49 9 36	16 5 7	33 4 29		***	3	10	10	8	2 2	10 1 3	4 1 5	2 5 12	2 13	ï
58 Gout 59 Diabetes mellitus 60 Scurvy 63 Rickets 65 Diseases of pituitary gland 66 (b) Exophthalmic goitre (c) Myxædema, Cretinism (e) Other diseases of thyroid and parathyr., Tetany (a, d)	212 1 3 1 24 10 7	77  3  2	135 1  1 22 10 5	1 2	 1 	1	3	3	18 1 2 2	9	20  5 2 2	48  9 2 2	75  2 2 1	32	3
67 Diseases of thymus 68 Diseases of adrenals 69 Other general diseases (61, 62, 64).	10 6 4	5 2 2	5 4 2	6 1 1	2   1	1 2	•••	•••	2	1	•••	•••	2	•••	•••
IV. DISEASES OF THE BLOOD, AND BLOOD-FORMING ORGANS.  70 (a) Purpura	10 1 89 21 13 23 4	4 1 37 8 8 15 2	6 52 13 5 8 2	3 1 	 3 1 1	1 1 1 1	1	1 1 1	1 1 5	1 9 4 2 3	10 2 4 6	3  21 3 1 3	 35 4 3 2 2	 111 2 	
V. CHRONIC POISONINGS.  75 Alcoholism (acute or chronic) 76 Chronic poisoning by other organic substances  77 (1) Occupational lead poisoning (2) Other chronic poisoning by mineral substances	5				• • • •	•••		•••		1		2	1	•••	000
VI. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS.  78 (a) Cerebral abscess (b) Other forms of encephalitis 79 Meningitis 80 Tabes dorsalis (locomotor ataxy) 81 (1) Progressive muscular atrophy (2) Sub-acute combined sclerosis (3) Myelitis of unstated origin (4) Other diseases of spinal cord	12 10 86 14 18 4 8 17	11 5 39 12 13 3 3 9	1 5 47 2 5 1 5 8	1 28	1 21 	7	•••••	2	2	1 1 1 1 1	1 2 4 6 3  1 5	3 5 7 1 1 4	2 1 3 5 3 2 1	 1  1  2 2	

#### TABLE III.—continued.

								_							
	All	l Age	s.							Age.					
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
VI. DISEASES OF NERVOUS SYSTEM  AND SENSE ORGANS—continued.  82 (a) Cerebral hæmorrhage, Apoplexy (b) 1. Cerebral embolism 2. Cerebral thrombosis 3. Cerebral softening (c) 1. Hemiplegia 2. Other paralyses of unstated origin  83 General paralysis of insane 84 Other forms of insanity 85 Epilepsy 86 Infantile convulsions (age under 5)  87 (a) Chorea (b) Neuritis (c) Paralysis agitans (d) Disseminated sclerosis (e) Other dis. of nervous system  83 Diseases of eye and annexa 89 (a) Otitis, Diseases of ear (b) Mastoid disease	1402 82 385 41 171 17 26 20 52 97 57 30 35 42 2 39 16	619 30 170 17 71 9 18 10 28 52 1 3 13 15 18 2 25 8	783 52 215 24 100			1 2	1 4	4 1 2  7  3  1 1  2 4	6 1 2	20 4 10  9 2 8   6 2  2 1	93 8 19 3 7  9 8 5  1 1 9 5  6 3	275 21 49 5 29 5 7 5  3 4 7 9 	497 26 132 11 56 5  14   15 4 10  2	417 19 131 17 67 4  2 9 3 6 1 1	89 2 39 5 8   2   4 
VII. DISEASES OF CIRCULATORY SYSTEM.  90 Pericarditis	18 40 844 61 78 179 667 636 320 312 36 250 61 11 22 10 2 6	9 18 379 26 25 97 325 314 197 156 28 120 35 6 10 3 1	9 22 465 35 53 82 342 322 123 156 8 130 26 5 112 7			3 3 4 1		1 10 27 1 1 1 1 1 1 2	1 5 42 7 1 2 7 3 5 1	3 5 65 5 5 5 12 6 9 16 4 	1 1 91 5 8 5 28 43 31 32 8 3  1 4 2 	3   8   177   11   30   12   102   98   102   58   11   20   2   8   5   3     2   1	1 4 228 16 25 53 228 217 108 99 9 59 24 1 5 	3 1 165 12 9 83 223 196 61 80 3 129 25 1 5 1	1  33 1  25 71 68 5 18  39 10 
	1198 425	631 266	817 567 159 123 23 74 6 26 1	1 1 157 485 23 45 1 16 	2	2 16 6 6	2 3 4 5 2	7 17 35 6 1 1	1  13 18 53 14 5 1	49 34 65 21 8 1 4	121 57 63 23 7 6 11 1 4 2	187 81 50 35 7 5 4 13	 405 97 67 34 8 24 3 12 	 488 88 29 40 7 42 4 6 1	 145 27 4 9 2 21  1

TABLE III.—continued.

	All	Ages	3.					_		Age.					
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	ar ov
IX. DISEASES OF DIGESTIVE SYSTEM.															
115 (1) Diseases of teeth and gums . (2) Diseases of tonsils (3) Other diseases of buccal cavity	3 27 18	2 13 6	1 14 12	1 1 2	<sub>7</sub>	4 1	•••	2 4 1	1 2	 2 1	 2 2	 4 4	1 3	1 1	
or pharynx  116 Diseases of esophagus.  117 (a) Ulcer of stomach  (b) Ulcer of duodenum  118 Other diseases of stomach  119 Diarrhea and enteritis (under 2 years)	2 108 85 46 141	70 73 23 84	2 38 12 23 57	 10 131	 3 10	***	1	 4 3 1	11 9	16 11 1	18 23 5	1 21 23 5	19 9 10	1 17 7 10	
120 (a) Diarrhea and enteritis (over 2 years)	56	24	32	***	9	4	1	2	2	2	5	7	6	13	
(b) Ulceration of intestines  121 Appendicitis  122 (a) Hernia  (b) Intestinal obstruction  123 Other diseases of intestines  124 Cirrhosis of liver  125 (1) Acute yellow atrophy of liver  (2) Other diseases of liver  126 Biliary calculi  127 (1) Cholecystitis  (2) Other diseases of gall bladder  and ducts  128 Diseases of pancreas  129 Peritonitis without stated cause	19 111 60 81 22 36 2 9 32 47 4 16 26	11 67 21 42 13 26 1 5 10 12 1	8 44 39 39 9 10 1 4 22 35 3 12 15	3 12 1  1 	3	20	1	2 2 1	14 14 15 11 11 	5 12  9 2 3 1 2 1 4 	2 12 7 6 1 5  1 5 8  3 1	12 9 10 7 13 1 10 12 	2 10 22 13 4 10  3 11 13 2 6	15 14 5 2  1 3 8 2	
X. NON-VENEREAL DISEASES OF GENITO-URINARY SYSTEM.  130 Acute nephritis 131 Chronic nephritis 132 Nephritis unspecified 133 Other dis. of kidney and annexa 134 Calculi of urinary passages 135 Diseases of bladder 136 Dis. of urethra, urinary abscess, &c. 137 Diseases of prostate 138 Diseases of male genital organs 139 (α) Diseases of ovary, fallopian tube and parametrium (b) Diseases of uterus (c) Diseases of breast (d) Other diseases of female genital organs	52 314 122 31 8 40 10 98 1 10	30 135 64 13 4 27 10 98 1 	22 179 58 18 4 13  10 12 12	5 4	7 1 3 1 		1	8 1 4 1 1	3 13 9 3  1  5	5 25 3 3 2 4	12 50 19 4 3 2 3 	7 69 25 6 2 4 4 10 	5 90 38 2 1 11 1 47 4	4 48 22 2 2 18 1 32 1 1	
XI. DISEASES OF PREGNANCY AND CHILDBIRTH.  140 Post-abortive sepsis 141 Abortion not returned as septic 142 Ectopic gestation 143 Other accidents of pregnancy 144 (a) Placenta prævia (b) 1. Accidental hæmorrhage 2. Oth, puerperal hæmorrhage 145 Puerperal sepsis 146 Puerperal albuminuria, Convulsions 147 (1) Uncontrollable vomiting (2) Other toxæmias of pregnancy 148 Puerperal phlegmasia alba dolens, Embolism 149 Other accidents of childbirth 150 Other or unspecified conditions of the puerperal state	6 4 4 1 6 8 8 8 51 20 10 6 2		6 4 4 1 6 8 8 51 20 10 6 2 10 3					4 2	2 2 3  2 4 5 26 7 6 4 1 4 	2 2 1 1 4 4 2 9 3 3 1 1 1	1				

#### TABLE III.—continued.

	TV	BLE	111		0711171	usc									
	All	Age	s.						A	ge.					
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
XII. DISEASES OF SKIN AND CELLULAR TISSUE.  151 Carbuncle, Boil	5 42 10	4 23 2	1 19 8	10 1	2	000	1	2	1 2		1 8	2 5 1	6 3	1 2	1 2
XIII. DISEASES OF BONES AND ORGANS OF LOCOMOTION.  154 Acute infectious osteomyelitis and periostitis 155 Other diseases of bones 156 Diseases of joints and other organs of locomotion	27 5 6	17 2 4	10 3 2	2 1 1	5	2	5	5	3	1 1	1 2	2 1 	1 1 1	1	•••
XIV. CONGENITAL MALFORM- ATIONS.  157 Congenital malformations	134	74	60	121	8	3		2	• • •	***	•••	000	• • •	• • •	•••
XV. DISEASES OF EARLY INFANCY.  158 Congenital debility  159 Premature birth  160 Injury at birth  161 Oth. dis. peculiar to early infancy	216 463 40 73	130 244 26 42	86 219 14 31	216 463 40 73	***	000	000	• • •		• • • •			* * * *		•••
XVI. SENILITY. 162 Senility, Senile dementia	935	318	617	* * *	***				000	@ @ ø	000	1	111	489	334
XVII. DEATHS FROM VIOLENCE.  171 Suicide (163 to 170) 175 Homicide (172, 173, 174) 177 Food poisoning 178 Accidental gaseous poisoning 179 Other acute accidental poisoning 180 Conflagration 181 Accidental burns (conflagration excepted) 182 Accidental mechanical suffocation 183 Accidental drowning 184 Accidental injury by firearms 186 Crushing, Falls, &c.— (1) Motor vehicles (2) Other crushing accidents 189 Hunger, Thirst 192 Weather agencies (190, 191) 193 Electricity (lightning excepted) 194 Other accidents (176, 185, 187, 188, 195) 196 Wounds of war 198 Execution (197)	109 7  68 24 87 2 110 185  10 1 6	80 4 12 4 21 14 65 2 80 110 	29 3  47 10 22  30 75  2	2  2 18   4 	28 4 8 5	1 1 6 19 2	2	6 1 4 7 12 13 1 1	19 3 11  10 12 	23 1  2 1 14  7 14  3 	25 4 3 15 13 13 2	23    5  23 2 12 29  	11 2 9 2 5 14 37 2	2 8 2 4	 1  2  2 10 
XVIII. ILL-DEFINED DISEASES.  199 Sudden death, Syncope 200 (1) Heart failure (2) Other ill-defined causes (3) Cause not specified.	41 184 66 11	21 111 33 8	20 73 33 3	1 1 9 3	2	1	• • •	2 2 1	2 1 1	3 4 3 1	7 20 8 1	8 42 13 1	13 70 12 1	7 38 9 2	 5 7

TABLE IV .- DEATHS IN THE COUNTIES AND LARGE BURGHS, &C

		TABLE IV.—DEATHS IN THE CO	ONTIES	AND L			,
INTERNATIONAL	Short List.	Causes of Death.	SCOTLAND.	Aberdeen County.+	Aberdeen Burgh (incl. portion in Kincardine Co.)	Remainder of County.	Marginal Index Numbers.
1, 2 7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104,105,110-114 117 119, 120 121 124 125-127 115,116,118,122, 123, 128, 129 130-132 133-139 140, 145 141-144, 146-150 151-156 157-161 162 163-171 172-198 199, 200	1 4 5 6 7 8 14 (1) 14 (2) 10 11 14 (3) 15 18 20 22 23 24 25 26 27 28 32 (1) 29 30 31 (1) 31 (2) 32 (2) 33 34 35 36 37 38 39 40 42 43	Typhoid fever (including Paratyphoid) Measles Scarlet fever Whooping-cough Diphtheria Influenza Cerebro-spinal fever Other epidemic diseases * Tuberculosis of respiratory system Other tuberculous diseases Other infectious and parasitic diseases Cancer, malignant disease Diabetes mellitus Other general dis., chronic poisonings Cerebral hæmorrhage, &c. Oth. dis. of nerv. system and sense org. Heart disease Bronchitis Pneumonia (all forms) Other circulatory diseases Bronchitis Pneumonia (all forms) Other respiratory diseases Gastric and duodenal ulcer Diarrhæa, &c. (all ages) Appendicitis Cirrhosis of liver Other diseases of liver, &c.  Other digestive diseases Acute and chronic nephritis Other dis. of genito-urinary system Puerperal sepsis Other puerperal causes Diseases of skin and locomotor system Congen. debil., prem. birth, malform. &c. Senility Suicide Other violence Causes ill-defined or unknown  All Causes  AGES AT DEATH. Under 1  1	4 17 85 356 89 1,689 95 97 896 277 71 1,804 212 414 2,098 540 3,155 400 1,595 1,903 273 193 216 111 36 94 301 488 213 57 82 95 926 935 109 522 302 20,750 20,750	7 1 8 3 129 2 4 48 15 7 100 9 26 158 45 209 37 100 110 12 11 7 10 2 8 26 30 11 5 4 4 6 2 4 6 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 9 3 57 2 2 31 7 6 60 4 14 98 22 124 24 55 79 11 5 4 7 2 5 13 17 5 2 2 36 19 4 28 7 771 94 29 8 4 17 34 49 70 108 153 154 51 771	1 1 2 77 1 2 19 9 2 43 5 13 71 23 91 14 51 36 6 3 3 14 15 6 4 4 2 28 27 1 17 7 606  57 16 13 6 16 27 32 33 73 111 156 66 606	1 2 3 4 5 6 7 8 9 10 1 12 13 14 15 16 7 18 19 20 1 22 23 24 5 6 27 8 8 9 10 1 12 13 14 15 16 17 18 19 20 1 22 23 24 5 6 27 8 8 9 40 14 24 34 44 5 6 7 48 49 5 5 1 5 2
* Including to							

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis. † Not including Kincardine portion of Aberdeen Burgh.

of Scotland.—Quarter ending 31st March 1933.

-			g uar vor	Circin	8 0180	maici	1 1000							
Marginal Index Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh.	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	4 15 6 144 9 3 36 18 5 130 7 22 141 31 237 21 127 135 11 11 12 9 2 2		2 13 4 101 9 3 32 16 4 82 3 16 84 18 161 14 91 111 6 6 10 7	2 2 2 38 4 1 1 37 3 4 48 10 60 5 26 20 4 4 2 2 1	3  28 1 1 13 1 2 36 6  43 7 58 8 17 12 2 5 2 1  2	1  1 10 2 81 4 4 4 4 14 2 91 14 23 123 32 163 19 83 78 20 11 11 2 8	2 3  4 3  11 5 21 11 11 11 11 11 11 11 11 11 11 11 11	4 1 14 1 7 3 20 2 3 18 5 29 2 15 14 8 4 2 4 1	1 1 6 1 65 1 3 33 8 2 60 11 15 94 22 113 16 57 53 11 8 8 6 1 5	2 18 4 5 2 16 4 17 3 50 6 23 16 4 2 1	2 1 17 1 5 1 17 13 11 9 6 7 4 3 1	2 6 2 6 2 12 2 4 6 4 14 1 7 5 1 1	1 9 3 5 9 1 4 15 1 23 3 13 11 4 2 2	1 1 2 10 1 6 1 1 12 2 1 1 19 3 24 1 10 15 2 1
27 28 29 30 31 32 33 34 35 36 37	18 35 13 2 12 7 62 89 16 25 11	3 1   2 6  1	10 21 9 2 6 2 47 43 15 20 4	8 11 3  6 5 13 40 1 4 6	1 6 7 1 1 1 7 29 3 5 10	18 37 18 1 7 5 51 56 9 32 19	5 4 2  1 5 7 2 4 1	1 2 2 1  7 4 1 7	12 31 14  7 4 39 45 6 21 18	4 5  1 7 8 1 8 4	4 5 1  1  2 5  3 4	1 4  2 4  1	5 2 1  3 6 1 3 2	2 3 2  1 6 15
38 39 40 41 42 43 44 45 46 47 48 40 50 51	1,428  148 73 18 12 38 51 65 113 204 305 307 94	81 3 1 1 2 3 5 14 24 21 7	974  111 62 15 12 29 41 46 80 154 188 189 47	373  34 10 3 8 8 16 28 36 93 97 40	319 13 3 4 1 5 7 14 13 42 89 88 40	1,105  130 52 12 7 35 46 61 86 160 242 205 69	125 13 3 1 2 4 4 9 13 18 25 22 11	26 8 2  7 6 10 15 28 39 36 5 	798  91 41 9 5 24 36 42 58 114 178 147 53	213 21 7 4 1 5 7 13 9 38 46 43 19 	115 5 4 1 1 2 4 6 26 25 29 8	91 3 1  1 4 2 2 11 12 26 22 7 	127 14 5 2 2 6 2 8 7 9 222 37 13	146 16 3 2 1 3 3 10 10 17 32 42 7
52	1,428	81	974	<b>3</b> 73	319	1,105	125	182	798	213	115	91	127	146

#### TABLE IV.—continued.

INTERNATIONAL	Short List.	Causes of Death.	Dumbarton County.	Clydebank Burgh.	Dumbarton Burgh.	Remainder of County.	Marginal Index
1, 2 7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104,105,110-114 117 119, 120 121 124 125-127 115, 116,118,122, 123, 128, 129 130-132 133-139 140-145 141-144,146-150 151-156 157-161 162 163-171 172-198 199-200	32 (1) 29 30 31 (1) 31 (2) 32 (2) 33 34 35	Other epidemic diseases * Tuberculosis of respiratory system Other tuberculous diseases	1 5 3 3 3 3 7 6 31 7 60 3 13 50 12 77 8 45 55 5 2 6 2 1 5 9 8 5 1 2 5 6 2 1 5 9 8 5 1 2 5 6 6 19 30 29 39 77 123 82 29 543	11 13 16 4 14 6 9 1 18 1 11 26 2 1 1 1 1 142 23 7 1 1 1 142 23 7 1 1 1 142 23 7 1 1 1 142 23 7 1 1 1 142	1 6 1 4 1 5 2 3 4 2 10 1 7 6 1 2 2 1 7 3 18 4 1 1 3 4 4 2 6 20 10 73 1 73 1	1 5 2 1 28 5 11 2 2 41 1 4 37 9 49 6 27 23 4 2 5 5 4 1 4 15 17 1 12 1 328 14 14 22 50 80 59 25 328	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 1 22 23 24 25 26 27 28 29 30 31 22 23 24 25 26 27 28 29 30 31 23 33 34 45 45 46 47 48 49 50 51 52

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

 County.	14 11 19 123 215 15 16 17 4	3 4 4	5 8	5 8 5 1
Remainder of		•••	12	
Aberdeen Burgh (Kincardine Co. portion).	1 2 2 1 3 1 6 6 4	1 2 1 2 2 2	59	7 5 1  3 1
Kincardine Co. (incl. portion in Aberdeen B.).	1 1 2 19 1 3 2 2 12 2 34 2 21 2 14 12 8 2 1	4 6 4 2  7 8  7	180	17 7 1 1 7 4
Remainder of County.	1 25 2 13 1 18 7 26 8 36 3 8 13 5 2 3 2	9 13 3 2 1 2 9 39 	269	15 3 6 4 8
Inverness Burgh.	1 1 1 7 4 2 1 1 1 8 2 1 6 1 2 2 7 1 1 4 2 3 1 1	1 5 1  1  6  3 4	116	8 4 2 1 5
Inverness County.	1 1 1 32 2 17 3 1 36 9 42 8 48 5 15 24 9 4 6 3 1	10 18 4 2 1 3 9 45 	385	23 7 8 5 13
 Remainder of County.	1  5 9 2 121 4 16 5 2 68 10 16 88 18 133 15 63 57 16 5 9 4 2 2	9 19 8 2 2 3 38 44 3 33 8	844	95 32 13 8 20 35
Kirkcaldy Burgh.	24 1 5 1 15 1 3 21 4 23 2 26 17 1 1	3 4   14 13 5 6 2	194	24 5 1  7 8 14
Dunfermline Burgh.	1 23 2 4 11 3 4 23 6 15 11 3 1 2 1 1	1 1 1  2 4 4 3  2	146	11 7 2  2 7
Fife County.	1  5 12 2 168 4 5 23 9 3 94 14 23 122 26 179 23 104 85 19 7 11 5 2 4	10 23 13 2 2 5 56 61 11 39 12	1184	130 44 16 8 29 50 80
East Lothian County.	5 12 2 3 1 12 1 6 19 6 34 4 13 7 5 1 2 1 1	4 4 1  1 7 9  3	164	18 3 1 2 4 6 5
Remainder of County.	3 1 48  9 3  21 4 5 35 6 48 7 13 21 2 3 2 1	3 5 1  2  6 4  9	271	25 5 3 1 7 6
Dumfries Burgh.		1 1 1 1 4 7  2 1	124	8 4 2 1 5 6 8
Dumfries County.	4 1 61 18 6 33 5 7 50 9 71 8 18 33 6 3 2 2 2	4 6 2 1 10 11 	395	33 9 5 2 12 12 19
   marginal inuex   Numbers.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 25 26	27 28 29 30 31 32 33 34 35 36 37	38	39 40 41 42 43 44 45 46 47 49 50

#### TABLE IV.—continued.

							-				
	International Long List.	Short List.	CAU	ses of Dea	ATH.		Kinross County.	Kirkcudbright County.	Lanark County.	Airdrie Burgh.	Marginal Index
1	1, 2 7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104,105,110-114 117 119-120 121 124 125-127 15,116,118,122, 123,128,129 130-132 133-139 140, 145 141-144,146-150 151-156 157-161 162 163-171 172-198 199-200	32 (1) 29 30 31 (1) 31 (2)	Typhoid fever Measles Scarlet fever Whooping-cou Diphtheria Influenza Cerebro-spina Other epidem: Tuberculosis of Other tubercu Other infectio Cancer, malign Diabetes mellif Other general Cerebral hæme Oth. dis. of ne Heart disease Other circulate Bronchitis Pneumonia (al Other respirate Gastric and du Diarrhœa, &c. Appendicitis Cirrhosis of liv Other diseases  Other digestive Acute and chro Other dis. of ge Puerperal seps Other puerpera Diseases of skin Congen.debil., p Senility Suicide Other violence Causes ill-defin  AGES Under 1 1 - 4 5 - 9 10 - 14 15 - 24 25 - 34 35 - 44 45 - 54 55 - 64 65 - 74 75 - 84 85 and over Not stated	l fever ic diseases * of respirator lous disease us and para nant disease itus dis., chroni orrhage, &c. eve system sory diseases itus ory diseases ory diseases itus ory diseases itus ory diseases ory di	y system s c poisoning and sense control system cotor system cotor system cotor system alform.,	ases org.	1 4 6 1 4 1 12 5 1 2 1 1 1 42 2 2 1 3 11 4 42 42 42	20 4 21 18 2 25 8 22 10 16 4 2 2 1 3 3 173 16 5 1 1 6 3 4 13 24 39 41 20 173	3 38 187 49 340 46 35 354 107 23 562 57 126 572 182 889 100 537 797 75 70 95 35 17 28 89 150 58 17 21 34 337 186 32 161 129 6,538 985 446 101 67 276 309 394 632 1,004 1,241 899 184 6,538	6 2 9 2 4 2 8 2 11 12 7 16 2 11 6 1 1 1 7 6 3 2 117  14 11 3 1 5 5 10 13 21 18 14 2 117	

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Coatbridge Burgh.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	18 2 13 18 2 5 27 15 14 17 19 3 1 1 2 1	3 23 118 30 176 37 28 274 77 19 394 39 83 376 115 661 59 394 604 55 51 79 26 11	1 1 7 10 5 8 8 3 23 7 10 14 1 4 2	20 2 2 11 8 2 23 1 27 7 36 26 34 2 4 4 2 1	2 2 3 1 5 1 8 3 9 3 12 7 4 12 1 2 1	 9 35 15 112 4 4 47 15 2 101 6 25 113 32 127 25 75 108 13 7 8 5 2 8	2 3 37 5 178 10 14 109 29 6 185 23 53 229 42 353 52 169 168 42 17 25 14 8 12	2 2 34 5 152 9 13 102 23 5 165 17 45 189 37 306 46 146 149 36 15 21 11	 26 1 1 7 6 1 20 6 8 40 5 47 6 23 19 6 2 4 3 1	2 1 5 1 5 10 3 19 7 35 35 3 9 5 2 2 2 1	         	9 1  10  15 24 3 5 4 1 1 1 	 5  1 1 1  6 2 2 8 3 6 2 4  1 1 1 
27 28 29 30 31 32 33 34 35 36 37	6 5 1 1  1 13 6  5	61 103 44 9 14 20 213 107 28 112 97	1 3  1  5 8  1 2	3 4 3 2 3  17 8 1 6 4	2 2 3   2 2 1 3 3	14 32 7 4 3 10 80 49 2 29 16	27 54 30 8 7 13 81 89 17 47	26 42 28 7 5 13 71 75 15 42 1	1 12 2 1 2  10 14 2 5 3	2 4 3 3  1 8 13 1 7 3	2 1 2 1	1 5 1   2 12  3	2  2 2 2
38 39 40 41 42 43 44 45 46 47 48 50 51	221  37 26 4 1 17 9 10 19 27 38 27 6	4,558 674 291 65 48 199 219 282 464 707 874 610 125 	127  18 8 3 1 5 6 10 16 31 25 4	272 42 23 4 1 12 15 14 24 46 54 34 3	99 7 7 7 1 1 3 2 10 11 19 20 15 3	1 ,144  193 80 21 14 40 54 62 91 168 206 174 41	2,164  166 89 17 15 68 108 113 240 330 469 427 122	1,875  139 79 11 7 56 92 103 220 293 390 374 111	289  27 10 6 8 12 16 10 20 37 79 53 11	156 10 5 1 2 5 6 9 12 13 24 48 21	3   1  3 6 8 13 8	110 6 1 1 1 2 1  10 13 22 36 17 	51 4 2  2 2 3 7 13 12 6 
52	221	4,558	127	272	99	1,143	2,164	1,875	289	156	42	110	51

TABLE IV.—continued.

Long List. Short List.	Causes of Death.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Typhoid fever (including Paratyphoid) Measles	1 4 72 1 4 72 1 4 19 7 3 52 10 14 57 20 112 21 40 39 3 13 2 3 1 4 8 15 8 3 1 1 22 42 1 15 11		1 49 1 3 12 5 3 39 9 8 42 12 89 14 25 22 1 8 1 15 37 15 37	1 5 39 3 90 4 7 64 10 1 102 15 16 113 34 158 22 88 134 14 12 6 1 5 24 25 7 4 11 6 63 36 4 34 13	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 1 22 23 24 25 26 27 28 29 30 1 32 33 34 35 36 37
100, 200	All Causes	629	182	447	1,189	38
	AGES AT DEATH.  Under 1	40 17 6 4 15 20 39 57 70 140 154 67 	15 8 2 1 6 10 16 18 20 38 37 11 	25 9 4 3 9 10 23 39 50 102 117 56 	158 88 17 8 53 64 81 106 142 220 199 53 	39 40 41 42 43 44 45 46 47 48 49 50 51
	All Ages	020	102			

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Zetlana County.		12 2 4	11 5  1 4 7 4 5 13 22 35 14 
Wigtown County.	1 1 1 12 3 3 1 8 2 10 11 1 4 1 2 4 1 8 1	11  2 3	136 19 4 1  4 6 5 8 12 24 38 15
West Lothian County.	1 9 3 29 2 10 4 1 23 7 10 29 6 52 25 3 1 2 1 4 3 2 2 1 23	9 1 9 2	301 43 15 7  10 9 19 30 56 61 45 6
Sutherland County.		10 1 1	3 1  4 1 3 10 15 14 14
Remainder of County.	1 12 2 36 4 1 12 5 1 33 7 15 39 11 71 5 31 37 5 2 3 1 2 9 9 2 1 14 22	23  7 3	34 18 6 8 19 18 25 40 52 83 82 20
Stirling Burgh.	5 8 2 3 15 2 3 10 6 16 6 4 3 1 1 1 1 1 1 1 1 2 1 1 2 4	4 :: 1 1	105 7 5 2 6 7 1 13 16 17 27 2
Falkirk Burgh.	1 6 15 3 1 10 13 6 4 16 5 32 1 13 20 1 1 2 1 4 1 4 9	8 2 8	13 13 2 3 12 11 12 18 26 36 34 7
Stirling County.	2 23 23 25 59 7 24 8 1 61 15 22 65 22 119 12 61 9 4 62 3 14 9 4 16 22 5 5 7 7 8 16 16 16 16 16 16 16 16 16 16 16 16 16	35 2 16 4	54 36 10 13 37 36 38 71 94 136 143 29
Selkirk County.		9 1 1 1	107 7 1  1 3 10 10 16 28 28 3
Roxburgh County.	28 1 28 1 28 1 28 27 20 2 36 10 14 8 1 1 1 1 4 2 12 	5 1 6 2	208 22 2 1 2 6 10 5 22 29 47 49 13
Ross and Cromarty County.	1 44 1 16 4 30 2 5 31 10 41 4 21 20 3 1 3 2 10 4 1 17 75	35 1 2 8	314 22 7 3 2 11 4 11 19 30 63 96 46
Remainder of County.	2 5 1 28 1 14 2 34 7 7 46 9 55 8 24 27 8 6 5 2 3 11 10 2 1 4 1 21 12	13  12 4	373 39 10 4 3 10 17 29 33 46 79 85 18
Port-Glasgow Burgh.	1 9 6 1 9 7 1 5 10 1 1 1 1 2 1 2 4 4	4  4 1	73 11 4 2 1 6 4 4 8 7 8 15 3
Paisley Burgh.	1 19 2 22 2 5 21 6 33 3 4 28 11 53 10 24 30 4 2 5 2 1 2 7 13 1 2 1 16 7	7 2 10 6	355 53 22 8 1 18 11 24 30 47 64 60 17
Greenock Burgh.	2 14 31 1 2 23 1 1 33 5 5 30 14 43 3 35 67 6 5 2 1 5 2 2 2 2 2 2 2 2 2 2 2 2 2	12 2 8 2	388 55 52 3 3 19 32 24 35 42 69 39 15
Marginal Index Numbers.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 31	34 35 36 37	38 39 40 41 42 43 44 45 46 47 48 49 50 51

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Library.

# Quarterly Return

OF THE

# Births, Deaths, and Marriages

REGISTERED IN

### Scotland

DURING THE

### Quarter ending 30th June 1933

Published by Authority of the Registrar-General

**CCCXIV** 

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### REPORT

REPORT OF THE BIRTHS, DEATHS, AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 30TH JUNE 1933.

The four main Tables comprised in the Return may be summarised as follows:—

Table I shows for the counties and the large burghs of Scotland the number of births (with distinction as to legitimacy), marriages and deaths (those from the principal epidemic diseases and of infants under one year being shown separately), together with the corresponding rates per 1,000 population.

Table II shows for Scotland the numbers and rates per 1,000 population of births, marriages and deaths for each quarter and for the whole year in each of the last ten years. Illegitimate births and deaths under one year are shown separately.

Table III shows in detail the causes of death according to the Detailed International List (adapted) in certain age groups and by sex in Scotland.

Table IV shows in Short List form the causes of death and, for all causes, the ages at death in the counties and large burghs of Scotland.

**Births.**—The 23,212 births in the present quarter are 1,425 more than in the preceding quarter, the rate per 1,000 population, 18·9, being 0·9 above that recorded for the previous quarter. Compared with the standard \* the number of births and the rate per 1,000 population in the present quarter are 1,448 and 1·5 respectively below that average.

The birth-rate in the aggregate of large burghs, 19.7, is higher than in the rest of Scotland (18.0). In individual areas the rates ranged in burghs from 24.3 in Coatbridge, 24.2 in Greenock, 24.2 in Hamilton, and 24.2 in Airdrie, to 14.4 in Rutherglen, 14.7 in Arbroath, and 16.1 in Edinburgh. In counties, exclusive of large burghs, it ranged from 21.3 in Lanark, 20.7 in West Lothian, and 20.4 in Aberdeen, to 10.5 in Selkirk, 11.8 in Peebles, and 12.3 in Berwick.

The proportion of illegitimate births, 7.0 per cent., is 0.3 above that for the previous quarter, but 0.4 below the standard for this quarter of the year.

Of the 23,212 births registered, 11,949 were of male children and 11,263 of female children. Those registered in April numbered 7,482,

<sup>\*</sup> The standard adopted for comparative purposes is the average of the same number and rate for the corresponding quarters of the five preceding years.

in May 8,075, and in June 7,655, the equivalent monthly birth-rates being 18.5, 19.3 and 18.9 respectively.

Marriages.—The number of marriages registered, 8,176, is 1,122 above that for the previous quarter, the rate per 1,000 population, 6.7, being 0.9 above. The number for the present quarter is 107 more than the average, while the rate is the same as the average.

The rate in the aggregate of large burghs is 7.7 compared with 5.4 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 11.2 in Port Glasgow, 10.1 in Dumfries, and 10.0 in Dunfermline, to 4.4 in Dumbarton, 5.8 in Paisley, and 5.8 in Coatbridge, In counties, exclusive of large burghs, it ranged from 8.3 in Nairn, 8.1 in Berwick, and 8.0 in Roxburgh, to 2.2 in Inverness, 2.6 in Ross and Cromarty, and 2.6 in Sutherland.

Marriages registered in April numbered 2,877, in May 1,526, and in June 3,773, the equivalent monthly marriage-rates being 7·1, 3·7 and 9·3 respectively.

**Deaths.\***—Deaths registered during the quarter numbered 15,121, and equalled a rate of 12·3 per 1,000 population. They are 5,629 less than were registered in the previous quarter, while the rate is 4·8 less. The number and the rate per 1,000 are 1,014 and 1·0 respectively below the standard for the second quarter.

The death-rate in the aggregate of large burghs is 12·3 compared with 12·4 for the rest of Scotland. The rate in individual large burghs ranged from 16·0 in Greenock, 14·8 in Port Glasgow, and 14·4 in Falkirk, to 10·1 in Clydebank, 10·5 in Kirkcaldy, and 10·7 in Airdrie. In counties, exclusive of large burghs, it ranged from 18·4 in Zetland, 16·4 in Moray, and 16·2 in Sutherland, to 10·8 in West Lothian, 10·9 in East Lothian, 11·1 in Lanark, and 11·1 in Ayr.

Deaths registered in April numbered 4,991, in May 5,362, and in June 4,768, the equivalent monthly death-rates being 12·4, 12·8 and 11·8 respectively.

Infant Mortality.—Deaths of children aged under one year numbered 1,704 and are equivalent to an infantile mortality rate of 73 per 1,000 registered live births. These deaths are 654 fewer than in the previous quarter, and the rate is 35 less. Compared with the standard for the second quarter the rate is 5 less.

This death-rate for the large burghs was 78, while for the rest of Scotland it was 67. In the large burghs individually it ranged from 156 in Airdrie, 121 in Greenock, and 118 in Rutherglen, to 34 in Inverness, 38 in Stirling, and 39 in Dunfermline. In counties, exclusive of large burghs, it ranged from 163 in Peebles, 88 in Wigtown, and 87 in Angus, to 0 in Kinross, 34 in Bute, 34 in Kirkcudbright, and 34 in Sutherland.

<sup>\*</sup> Note.—Where the place of death differs from the place of usual residence of the deceased, such death, for the purpose of these statistics, is allocated to the place of usual residence if in Scotland.

Causes of Death.—Principal Epidemic Discases.—Of the 15,121 deaths registered during the quarter, 666 or 4·4 per cent. were attributed to the principal epidemic diseases. These deaths include 13 from measles, 52 from scarlet fever, 251 from whooping-cough, 76 from diphtheria, 135 from influenza, 56 from cerebro-spinal fever, and 83 others. Compared with the previous quarter the main feature in this group of diseases is a decrease in each of those specified, influenza being 1,554 fewer, whooping-cough 105 fewer, cerebro-spinal fever 39 fewer, scarlet fever 33 fewer, other epidemic diseases 18 fewer, diphtheria 13 fewer, and measles 4 fewer. The death-rate from the entire group of epidemic diseases is 54 per 100,000 of population, the highest rates being found in the burghs of Port Glasgow (2·4 per 1,000), in Greenock (1·5), and in Airdrie (1·1). In counties, exclusive of large burghs, the highest rates were 0·8 in Moray, 0·7 in Lanark, and 0·7 in Zetland.

Tuberculosis.—Deaths from all forms of tuberculosis, 1,043, account for 6.9 per cent. of all deaths, and are 130 fewer than in the previous quarter. Of them 768 were ascribed to tuberculosis of the respiratory system, a decrease of 128 compared with the previous quarter, 107 to tuberculosis of the central nervous system, a decrease of 1, 57 to abdominal tuberculosis, an increase of 2, and 111 to other forms of tubercle, a decrease of 3. The quarterly death-rate from all forms of tuberculosis is 85 per 100,000 compared with an average of 101 for the same quarter in the preceding five years, that from respiratory tuberculosis being 63 compared with the average of 70.

Malignant Disease.—Deaths from this cause numbered 1,862, account for 12·3 per cent. of the total deaths, and equal a rate of 152 per 100,000. These deaths are 58 more than in the previous quarter, while the rate is 9 above the average.

Respiratory Diseases.—Deaths from the principal diseases of the respiratory system, pneumonia and bronchitis, show a decrease in numbers compared with the previous quarter, pneumonia being 938 fewer and bronchitis 1,016 fewer. Pneumonia was responsible for 6.4 per cent. of the total deaths, and bronchitis for 3.8 per cent. Corresponding death-rates per 100,000 population are 79 and 47 respectively. The standard rates for the second quarter are 109 and 64 respectively.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 130 and are equal to a rate of 560 per 100,000 births. This rate is 22 below the standard for the preceding five years.

Violence.—Deaths from violence numbered 723, account for 4.8 per cent. of all deaths, and are equivalent to a rate of 59 per 100,000. These deaths are 92 more than in the previous quarter. Of the total deaths assigned to this group 161 were attributed to accidents with motor vehicles, which is 51 more than were recorded in the previous quarter. The death-rate from violence is the same as the standard for this period.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the present quarter, and the average rate for the second quarter of the previous five years. Compared with the average, mortality for the period under review has been more favourable in the group of epidemic diseases, the only exception being a slight increase in the rate from scarlet fever. An improvement is also recorded in the rates from tuberculosis, from diseases of the respiratory system, and from diseases and accidents associated with pregnancy and childbirth. Deaths from malignant diseases continue to show an upward tendency, while there is also a slight increase in the rate from accidents attributed to motor vehicles. The general deathrate, on the other hand, is appreciably lower than the average for this period.

							Death-rates popul	per 100,000 ation.
	CAUSE	S OF	DEATH	Ι			Second Quarter 1933.	Second Quarter 1928–32 Average.
Principal epidemi	e diseas	ses *			•	•	54	83
				•	•		1	18
Scarlet fever					٠	•	4 20	3 <b>2</b> 2
Whooping-cou Diphtheria	gh	•	•		•	•	6	7
Influenza	P	•		•	•	•	11	19
Cerebro-spinal	fever						5	6
Others		4		•			7	8
Tuberculosis (all f	orms)		•	٠	٠	•	85	101
Respiratory							63	70
Central nervou	ıs syste	m	•	•			9	14
Abdominal				0	•		5 9	7
Other forms	•		٠	•	•	•	8	10
Malignant disease			•	٠			152	143
Pneumonia	•	•	•	٠		•	79	109
Bronchitis	•	•	٠	•			47	64
Diseases and accid	lents of	f preg	nancy a	and chil	dbirth †		560	582
Violence .							59	59
Accidents with	motor	vehic	eles		è		13	12
A	ALL CA	USES			•		1,234	1,337

<sup>\*</sup> Nos. 1-18 of the Detailed International List.

<sup>†</sup> per 100,000 births.

TABLE I. -BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGES OF SCOTLAND WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION-QUARTER ENDING 30TH JUNE 1933.

-	Births tality per cent. Rate of Total per 1000 Births. Births.	7.0 73 6.2 78 8.2 67	10.4 69	5.7 60 15.4 81	7.5 72	4.5 76 8.5 66 5.4 87	10.4 64	_	6.9	
tion.	Epidemic Diseases Rate.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3	0.4	4.0	9.0	7.0	(	9.0	0.0
of Populs	Death- rate.	12: 12:4: 13:4:	12.1	11.9	12.3	12.4 12.2 12.3	14.3	11.4	# 11	11.5
Rates per 1000 of Population.	Marriage. rate.	7. £ £ £	6.2	8.2	89	7.1	2.0	89		
Rates	Birth-rate.	18·9 19·7 18·0	20.1	19.9	180	14.7 19.1 16:2	16.4	20 0		19.5
	Children aged under 1 year.	1,704	106	51	88	525	16	80		
Deaths.	*Principal Epidemic Diseases.	666 403 263	23	16	30	. 20	9	44		7
	Total.	15,121 8,221 6,900	922	455	834	541 237	218	819		107
Mar- riages.	Total.	8,176 5,172 3,004	603	372	460	32 337 91	77	485		84
138.	Illegiti- mate.	1,635 818 817	159	48	92	1750	26	66		12
Births.	Total.	23,212 13,200 10,012	1,531	846	1,224	66 846 312	250	1,437		178
Population	estimated to middle of 1933.	4,916,000 2,687,000 2,229,000	306,100	171,000 147,800	272,800	18,100 177,400 77,300	61,300	287,900		37,200
		SCOTLAND	ABERDEEN COUNTY	Aberdeen Burgh (including Kincardine portion) Remainder of County	ANGUS COUNTY	Arbroath Burgh Bundee Burgh Remainder of County	ARGYLL COUNTY	AYR COUNTY		Ayr Burgh

							_			_				_	_						
73	34	63	80	54	47	51	09	63	92	51	43	59	68	19	62	36	34	88	81		92
œ iċ	8.5	11.9	5:1	4.0	5.6	.00	٠ 0	9.6	8.4	10.1	9.2	5.6	3.5	6.5	2.9	2.6	10.3	9.4	9.6	Aberdelen Burgh	9.01
:	0.5	0.5	0.5	0.5	0.3	0.4	9.0	0.3	0.3	0.3	0.3	7.0	0.3	0.1	0.5	0.4	0.5	0.0	03	Aberde	
13.8	14.4	14.2	12.7	11.1	10.1	11:3	9.11	12.0	13.1	9.11	10.9	11.5	11.2	10.5	11.8	13.1	13.3	13.0	133	0	
8.1	4.2	6.9	5.3	6.1	5.6	4.4	2.9	7.3	10.1	6.5	5.8	1.9	10.0	6.3	2.4	42	9	2.5	6.1	ed abov	
12.3	14.4	19.7	17.2	17.8	19.3	18.0	6.91	19.4	20.5	6.81	17.9	17.7	17.2	19.3	17.4	16.2	20 5	14.5	19.7	Included	19.1
9	23	00	11	36	11	20 0	220	25	11	14	0	73	9	13	54	12	4	8	16	9	10
•		-	4	18	4	01 0	7.7	9	67	4	4	31	ಣ	_	27	00	_	1	က	63	•
92	59	91	102	416	123	62	251	246	94	170	129	805	101	116	288	267	94	191	134	40	94
54	17	38	43	229	72	400	100	150	59	16	89	428	06	70	268	85	53	32	61	7	54
7	ರ	15	7	27	9	∞ ရှ	CI CI	38	10	58	16	69	2	77	20	32	12	20	19	ಬ	14
82	59	126	138	699	234	926	000	396	119	2.7	211	1,241	155	214	872	330	117	213	198	99	132
26,800	16,400	25,600	32,300	150,500	48,700	22,100	00,60	82,000	23,300	58,700	47,300	280,900	36,100	44,400	200,400	81,700	22,900	28,800	40,400	12,700	27,700
•					æ	•	•	٠			•			•			٠				
,							•	•	•			•		٠	•	•		•	•		
BERWICK COUNTY .	BUTE COUNTY	CAITHNESS COUNTY.	CLACKMANNAN COUNTY	DUMBARTON COUNTY	Clydebank Burgh.	Remainder of County	famous of topping	DUMFRIES COUNTY .	Dumfries Burgh	Kemainder of County	EAST LOTHIAN COUNTY	FIFE COUNTY .	Dunfermline Burgh	Drings Burgn	remainder of County	INVERNESS COUNTY.	Inverness Burgh .	Kemainder of County	KINCARDINE COUNTY	Aberdeen Burgh (part)	Kemainder of County

\* Nos. 1 to 18 of the Detailed International List (1929 revision).

TABLE I.—BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHS OF SCOTLAND WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION-QUARTER ENDING 30TH JUNE 1933-continued.

i. Infantile Mor-	27	7 .	34	85	156	109	3 3 5	90	G ,	20	4	58	50	. 56	22	29	40	163
Illegiti- mate Births	per cent of Total Births.	32.3	13.5	0.9		37	6.5	5.0	G1	ଜ ଜ	<u>က</u>	2.9	6.9	5.6	14.9	10.0	10.7	7.0
ation.	Epidemic Diseases Rate	*,	0.3	0.7	-	0.1	9.0	6.0 -	7.0	0.0	2.0	9.0	0.0	0.4	Ø.0	0 2	. 0	0.3
of Popul	Death- rate-	13.3	14.2	12.1	10.7			11.00			11.1	11.8	11.8	11.4	16.4	14.6	15.2	12.0
Rates per 1000 of Population.	Marriage- rate.	4.4	6.2	7.3		20.00	6.7	6.5	6.5	0.9	5.5	4 2	80	5.6	4:3	80	89	8.9
Rate	Birth-	17.2	19.4	0.12	24.5	24.3	20.1	24.2	21.7	7.7	21:3	16.5	1.91	18.5	18.9	14.6	136	11.8
	Children aged under 1 year.		D	723	25	53	491	13	34	11	120	130	107	23	15	c <sub>3</sub>	က	7
Deaths.	*Principal Epidemic Diseases.		73	264	1-	11	172	6	1	ಣ	10	65	56	0	8		•	-
	Total.	24	108	4,860	7.1	125	3,446	113	192	75	838	1,589	1,335	254	169	30	84	44
Mar- riages.	Total.	00	09	2,930	47	63	2,201	65	102	39	416	1,060	936	124	44	17	21	25
. 82	Illegiti- mate.	10	20	505	9	0	358	13	15	ಣ	101	149	126	23	53	က	00	က
Births	Tot.41.	31	148	8,457	160	265	5,735	233	357	86.	1,614	2,237	1815	412	100	30	75	43
Population	estimated to middle of 1933.	7,200	30,500	1,616,100	96,500	43,800	1.111,600	38,500	65,900	25,900	303,900	541,100	451 900	89,200	41,300	8,200	22,100	14,700
		KINROSS COUNTY	KIRKCUDBRIGHT COUNTY.	LANARE COUNTY		roh			Motherwell & Wishaw Burgh	Rutherolen Rurch	Remainder of County	Midlothian County	Edinhurch Rurch	Remainder of County	Moray County	NAIRN COUNTY	ORKNEY COUNTY	PEEBLES COUNTY

09	72 42	86	121	101	22	79	52	20	89	00 cm	7.9	34	75	80	52	
10.0	0.01	2.5	4.4	4.6	6.5	11.1	6.4	20	53	10.8	2.0	10.3	5 2	16.9	13.0	
0.5	0.7	1.0	10.0	2.4	0.4	9.0	0.3	7.0	0 4	4.0	0.2	•	0.5	0.5	2.0	
13.8	13.2	13.4	16.0	14.8	12.0	1.91	136	14.4	11.9	14.4	11.2	16.2	108	13.1	18.4	
	3. ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±	5.2	0.00 0.00			26	8.0	4.2	56	0.9	2.5	5.6	5.2	61	4.1	
16.7	17.4	19.2	24.2	22.1	15.4	13.9	14.9	105	18.7	18.9	-1	14.9	20.7	20.1	14.3	
30	111	140	28	11	35	17	0	က	54	11	38	62	32	13	4	
14	9 00	72	30	000	12	10	4	Н	19	4 -	14		11	4	41	
414	116 298	988	317	73	325	249	157	228	202	134	305	63	222	26	66	
144	64 80	406	118	552	901	41	93	24	238	56	142	10	112	45	22	
20	35	74	21	1 10	27	24	11	က	42	4 4	24	9	22	25	10	
502	153	1,422	480	109	417	216	172	09	789	176	483	58	424	148	22	
120,700	35,300 85,400	296,400	79,700	19,800	108,600	62,100	46,300	22,800	169,600	37,300	109,100	15,600	82,300	29,600	21,600	
PERTH COUNTY	Perth Burgh Remainder of County	RENFREW COUNTY	Greenock Burgh	Port Glasgow Burgh	Remainder of County	Ross and Cromarty County.	ROXBURGH COUNTY	SELKIRK COUNTY	STIRLING COUNTY	Falkirk Burgh Stirling Burgh	Remainder of County	SUTHERLAND COUNTY	West Lothian County	Wigtown County	ZETLAND COUNTY	

\* Nos. 1 to 18 of the Detailed International List (1929 revision).

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1923 to 1933.

			Numbers.			Rates.									
	Bir	ths.	Marri-	Dea	ths.		o of Est	Births of Births.	Deaths under One Year per 1000 Births.						
	Total.	Illegiti- mate.	ages.	All Ages.	Under One Year.	Births	Marri- ages.	Deaths	Illegit. Births per cent. of Total Births.	Deaths One Y 1000 B					
1st Quarter 1923 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, ,	28,530 29,140 27,087 27,145	1,915 1,868 1,881 1,813	8,083 8,881 9,872 8,364	17,671 16,321 13,172 16,119	2,804 2,292 1,679 2,050	23·7 24·0 22·0 22·1	6·7 7·3 8·0 6·8	14·7 13·4 10·7 13·1	6·7 6·4 6·9 6·7	98 79 62 76					
Year 1923 .	111,902	7,477	35,200	63,283	8,825	23.0	7.2	13.0	6.7	79					
1st Quarter 1924 . 2nd ,, ,, , 3rd ,, ,, , 4th ,, ,, ,	27,452 27,985 26,175 25,288	1,801 1,802 1,743 1,740	7,296 7,971 9,141 7,920	21,967 17,872 13,703 16,815	3,622 2,590 1,801 2,433	22·7 23·1 21·4 20·7	6.0 6.6 7.5 6.5	18·1 14·8 11·2 13·7	6·6 6·4 6·7 6·9 6·6	132 93 69 96 96					
Year 1924 .	106,900	7,086	32,328	70,357	10,446	21.9	6.6	14.4							
1st Quarter 1925 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, .	25,230 27,909 25,595 25,403	1,628 1,769 1,785 1,649	7,644 8,014 9,137 7,661	18,350 15,911 13,450 17,796	2,723 2,246 1,861 2,600	21·0 23·0 20·9 20·7	6·4 6·6 7·4 6·2	15·3 13·1 11·0 14·5	6·5 6·3 7·0 6·5	108 81 73 102					
Year 1925 .	104,137	6,831	32,456	65,507	9,430	21.4	6.7	13.5	6.6	91					
1st Quarter 1926 . 2nd ,, ,, 3rd ,, ,, 4th ,, ,,	26,170 26,996 24,821 24,462	1,778 1,783 1,749 1,736	7,819 7,682 8,408 7,335	17,928 17,008 12,866 15,978	2,520 2,158 1,588 2,248	21·8 22·3 20·3 20·6	6.5 6.9 6.0	15.0 14.0 10.5 13.0	6·8 6·6 7·0 7·1	96 80 64 92					
Year 1926 .	102,449	7,046	31,244	63,780	8,514	21.1	6.4	13.1	6.9	83					
1st Quarter 1927 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, .	24,775 25,116 23,496 23,285	1,738 1,812 1,741 1,687	7,348 7,931 9,093 8,181	19,437 15,812 13,641 16,940	2,728 1,949 1,566 2,333	20·7 20·7 19·2 19·0	6·1 6·5 7·4 6·7	16·2 13·1 11·1 13·8	7·0 7·2 7·4 7·2	110 78 67 100					
Year 1927 .	96,672	6,978	32,553	65,830	8,576	19.9	6.7	13.6	7.2	89					
1st Quarter 1928 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,,	24,252 25,723 23,444 23,403	1,764 1,895 1,805 1,694	7,383 7,905 9,236 8,424	19,387 16,567 13,458 15,859	2,593 2,112 1,610 1,984	20·1 21·3 19·2 19·2	6·1 6·6 7·6 6·9	16·1 13·7 11·1 13·0	7·3 7·4 7·7 7·2	107 82 69 85					
Year 1928 .	96,822	7,158	32,948	65,271	8,299	19.9	6.8	13.4	7.4	86					
1st Quarter 1929 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, .	23,449 24,380 23,053 21,998	1,827 1,903 1,802 1,633	6,727 8,117 9,686 8,437	26,386 15,895 13,283 15,353	3,011 1,842 1,437 1,771	19.6 20.2 18.9 18.0	5.6 6.7 7.9 6.9	22·1 13·1 10·9 12·6	7·8 7·8 7·8 7·4	128 76 62 81					
Year 1929 .	92,880	7,165	32,967	70,917	8,061	19.2	6.8	14.6	7.7	87					
1st Quarter 1930 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, .	23,686 24,822 22,954 23,087	1,798 1,846 1,731 1,575	7,297 8,285 9,528 8,205	19,055 15,889 13,356 15,985	2,600 1,823 1,358 2,071	19·8 20·5 18·8 18·9	6·1 6·9 7·8 6·7	15·9 13·2 10·9 13·1	7·6 7·4 7·5 6·8	110 73 59 90					
Year 1930 .	94,549	6,950	33,315	64,285	7,852	19.5	6.9	13.3	7.4	83					
1st Quarter 1931 . 2nd ,, ,, 3rd ,, ,, 4th ,, ,,	23,558 24,130 22,659 21,873	1,769 1,753 1,669 1,470	7,071 8,153 9,348 8,080	20,189 15,916 13,244 14,880	2,653 1,867 1,353 1,672	19·7 20·0 18·6 17·9	5·9 6·8 7·7 6·6	16·9 13·2 10·9 12·2	7·5 7·3 7·4 6·7	113 77 60 76					
Year 1931 .	92,220	6,661	32,652	64,229	7,545	19.0	6.7	13 3	7.2	82					
1st Quarter 1932 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, .	23,069 24,245 22,033 21,653	1,573 1,720 1,62 <b>5</b> 1,538	7,691 7,882 9,343 8,262	19,634 16,407 13,192 16,812	2,573 1,976 1,396 1,895	19·0 20·0 18·0 17·6	6·3 6·5 7·6 6·7	16·2 13·5 10·7 13·7	6·8 7·1 7·4 7·1	112 81 63 88					
Year 1932 .	91,000	6,456	33,178	66,045	7,840	18.6	6.8	13.5	7.1	86					
1st Quarter 1933 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, .	21,787 23,212	1,469 1,635	7,054 8,176	20,750 15,121	2,358 1,704	18·0 18·9	5·8 6·7	17·1 12·3	6·7 7·0	108 73					
Year 1933 .															

TABLE III.—Causes of Death in Scotland at Different Periods of Life during the Quarter ending 30th June 1933.

A 11			All Ages. Age.													
INTERNATIONAL LIST.																
	INTERNATIONAL LIST.	Both Sexes.	Males.	Females	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	and over.
	TOTAL	15121	7640	7481	1704	612	257	203	598	683	847	1306	2353	3339	2568	651
	I. INFECTIOUS AND PARASITIC DISEASES.															
13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(1) Smallpox, vaccinated (2) , not vaccinated (3) , vaccination doubtful (4) Measles . (5) Scarlet fever . (6) Whooping-cough . (7) Diphtheria . (8) Influenza— (Total) (9) I. , with pneumonia . (1) Influenza— (Total) (1) Influenza— (Total) (2) , bronchitis . (3) , other resp. dis. (4) I. , tuberc. of resp. (5) system (7) System (8) Dysentery . (8) Dysentery . (9) Acute poliomyelitis . (9) Acute poliomyelitis . (1) Influenza— (Total) (2) Respiratory system . (3) Influenza— (Total) (4) Respiratory system . (5) Influenza— (Total) (6) Respiratory system . (7) Influenza— (Total) (8) Respiratory system . (9) Respiratory system . (10) Influenza— (Total) (11) Respiratory system . (12) Acute poliomin . (3) Other bones and joints . (4) Skin and subcutaneous tissues . (5) Lymphatic system (bronch. and abdom.glands excepted) (1) Genito-urinary system . (2) Other organs . (3) Disseminated—acute . (4) Chronic (c) . (5) Syphilis .	5	3	2		1	31 4 2 7 1 1 2 7 7 1 1 4 1 4 1	49 27	2 2	2	1	1			23 6 3 3 3	
30 31 41 41 44	B Malaria	38 3	3 3	18	5 1	2		]	2	• • •	7		 1	7	• • •	
4! 4! 4! 4! 4!	Digestive organs, Peritoneum Respiratory organs Uterus	1862 102 1072 122 106 31	871 88 526 84	991 14 546 38 106 31	•••	2 1	1	4	13 1 4 2	26  9 3 7	94 2 41 8 14 2	271 9 119 31 30 9	525   33   314   32   22   12	592 40 373 34 22 5	289 15 188 10 9	45 2 24 1 2

Note—Sub-headings indicated by letters (a, b, c, &c.) correspond with the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	1	Age	s.	Age.												
-	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over	
II. CANCER & OTH. TUMOURS (contd.)  Cancer (contd.)—  50 Breast  51 Male genito urinary organs  52 Skin  53 Other or unspecified organs  55 Tumours, non-malig., or of undetermined nature (54)—  (a) 1. Ovary  2. Uterus  (b) 1. Brand	161 85 36 147 10 15 46 5	1 85 22 65 19 3	160  14 82 10 15 27 2	1		1	4	2	1 2  3	15 1 1 10 10	39 9 3 22 4 7	46 24 4 38	38 29 11 40 2 2 2 3	19 19 12 15	3 1 4 8	
2. Bladder	13	4	9	1	i	400		i	i	1	1	4	2			
NUTRITION AND OTHER GENERAL DISEASES.  56 Rheumatic fever	44 6 27  154  27 3 1 4 2 2	19 2 3  53   3 1  1	25 4 24  101  1  24 2 1	1	1 	5	10 2 1 1	8 3 2	4  2  2  1	6 8 5 5	3 1 3  17   10 1 	1 4 43 7 1	61 1 1	1 1 12  18    	2	
IV. DISEASES OF THE BLOOD, AND BLOOD-FORMING ORGANS.  70 (a) Purpura	7 3 91 12 33 18 4	4 3 44 2 16 11 2	3  47 10 17 7 2	2 3	1 2	1	1 1 1 1	1 2 5 3 2	 2 1 3 1	8 5	2  13 1 3 6 1	 19 2 9 1	38 3 3 1 	6 1 1	1 1 1	
V. CHRONIC POISONINGS.  75 Alcoholism (acute or chronic) 76 Chronic poisoning by other organic substances  77 (1) Occupational lead poisoning (2) Other chronic poisoning by mineral substances		2	1	000		•••		***	•••	1	1				***	
VI. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS.  78 (a) Cerebral abscess (b) Other forms of encephalitis 79 Meningitis 80 Tabes dorsalis (locomotor ataxy) 81 (1) Progressive muscular atrophy (2) Sub-acute combined sclerosis (3) Myelitis of unstated origin (4) Other diseases of spinal cord	7 14 62 21 14 5 12 11	4 7 30 18 6 3. 8 5	3 7 32 3 8 2 4 6	1 19	22	6	1 2	2 2 5 2	1 3 2 4	 5 2 2 2 2  1 2	1 1 2 6 3 1 	1 2 2 10 5 2 2 3	 2 1 2 1 3	 1 3  1 1		

			111												
	All	Age	s.							Age.					
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75–	85 and over.
AND SENSE OF NERVOUS SYSTEM AND SENSE ORGANS—continued.  32 (a) Cerebral hæmorrhage, Apoplexy (b) 1. Cerebral embolism 2. Cerebral thrombosis 3. Cerebral softening (c) 1. Hemiplegia 2. Other paralyses of unstated origin  83 General paralysis of insane 84 Other forms of insanity 85 Epilepsy 86 Infantile convulsions (age under 5) 87 (a) Chorea (b) Neuritis (c) Paralysis agitans (d) Disseminated sclerosis (e) Other dis. of nervous system  88 Diseases of eye and annexa 89 (a) Otitis, Diseases of ear (b) Mastoid disease	1131 86 289 45 107 19 35 22 38 72  4 18 33 47 1 24 16	497 34 138 19 46 8 25 4 18 41  19 18 19 11 11	634 52 151 26 61 11 10 18 20 31  3 9 15 28 	 1  60   3	12	2		3 1 2 8 1 2 5 3	5 1 1 1 3 5 6  2 1	16 9 1 1 1 1 10 6 7 3 5 2	\$2 9 12 2 5 1 10 4 4  11 10 3 	229 24 36 6 15 2 7 1 4   1 6 15 6 15 	439 25 116 13 45 7 4 4 6  1 6 2 14  3 1	300 18 98 21 33 5   1 4  4 	54 1 23 1 7 1 
VII. DISEASES OF CIRCULATORY SYSTEM.  90 Pericarditis	6 35 648 60 52 140 533 508 256 256 38 215 79 9 13 17 	2 17 290 33 22 81 242 238 167 120 29 114 42 7 6 6 6  5	4 18 358 27 30 59 291 270 89 136 9 101 37 2 7 11		2 2 2 		2 5 8 1  2  1 	1 2 1 1 1 1	2 9 42 3 3 2 1 7 3 2 2 2 2	1 4 46 2 3 3 11 13 7 10 	5 60 10 3 1 14 31 33 23 11 5 	1 2 140 8 21 12 74 89 75 52 13 25 1 7 1 5 2	1 192 23 17 45 184 173 106 87 5 73 28 3 4 4	112 12 7 67 205 160 32 70 6 83 39 2 3 1 	1 17 1 15 41 36 2 5 29 11 1 
VIII. DISEASES OF RESPIRATORY SYSTEM.  04 Dis. of nasal fossæ and annexa 05 (1) Laryngismus stridulus (2) Laryngitis (including croup) (3) Other diseases of larynx  06 Bronchitis 07 Broncho-pneumonia 08 Lobar pneumonia 09 Pneumonia (not otherwise defined) 10 Pleurisy 11 (1) Congestion of lungs (2) Embolism, Thrombosis, Infarct 12 Asthma 13 Pulmonary emphysema 14 (a) Chronic interstitial pneumonia (b) 1. Gangrene of lung 2. Other diseases of respiratory system	2 2 8  579 470 319 176 44 98 3 13  16 4 6	250	3 267 220 101 62 15 61 2 7	2 2 37 193 21 21 21 	3  111 97 200 200 7 1 	8 10 3	2 2 1 6	4 7 24 9 5	7 7 24 5 5 1	1	29 27 53 22 4 7 2 3	 1  89 32 60 21 4 4  3  7  3	1 162 42 43 35 4 21 1 5 4 1	 179 29 18 21 7 36  2	 1 51 11 3 3 16 

TABLE III.—continued.

I	)	, DLJB					_			A					-
	All	Ages				, ,	1			Age.	1		1		1
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	ar ov
IX. DISEASES OF DIGESTIVE SYSTEM.															
115 (1) Diseases of teeth and gums (2) Diseases of tonsils (3) Other diseases of buccal cavity or pharynx	7 25 18	4 7 6	3 18 12	3 1 2	 3 2	1 4	2	 1	3	1 2 1	3 2	1 3 2	1 4 2	3	
116 Diseases of esophagus. 117 (a) Ulcer of stomach (b) Ulcer of duodenum 118 Other diseases of stomach	71 68 57	48 53 26	23 15 31	1 6	1	• • •	•••	1 2	 4 8 2	 9 9	14 13 2	21 19 14	16 11 15	5 5 11	
119 Diarrhœa and enteritis (under 2 years) 120 (α) Diarrhœa and enteritis (over	155	92	63 30	142	13	5	1	2	1		4	4	11	8	•
2 years) (b) Ulceration of intestines 121 Appendicitis 122 (a) Hernia (b) Intestinal obstruction 123 Other diseases of intestines	14 111 53 59 34	6 72 21 38 17	8 39 32 21 17	 4 8 2	 2 2 2	8  2 1	1 13 		2 10 2 3 2	2 14 3 3	1 14 5 1 6	4 18 8 13 5	2 12 16 13 7	1 3 12 5 5	
124 Cirrhosis of liver. 125 (1) Acute yellow atrophy of liver (2) Other diseases of liver. 126 Biliary calculi. 127 (1) Cholecystitis.	31 4 8 37 57	21 4 4 9 9	10  4 28 48	2	000			2	 2 1 	3  1 5 2	4  2 3 6	7 2 1 9 16	10 1 15 20	4 11	
(2) Other diseases of gall bladder and ducts 128 Diseases of pancreas 129 Peritonitis without stated cause.	8 26	1 4 9	4 17	1 <sub>3</sub>	2	3	3	1	3	 1 2	1	 4 3	1 2 4	1 1	
X. NON-VENEREAL DISEASES OF GENITO-URINARY SYSTEM.  130 Acute nephritis 131 Chronic nephritis 132 Nephritis unspecified 133 Other dis. of kidney and annexa 134 Calculi of urinary passages 135 Diseases of bladder 136 Dis. of urethra, urinary abscess, &c. 137 Diseases of prostate 138 Diseases of prostate 138 Diseases of male genital organs 139 (α) Diseases of ovary, fallopian tube and parametrium (b) Diseases of uterus (c) Diseases of breast (d) Other diseases of female genital organs	69 266 89 39 15 41 15 93 13	30 134 47 11 10 23 12 93 	39 132 42 28 5 18 3  13 10 12	3	6	1	2 2 1	2 5 2 3	8 13 3 2 1 1 1 1 1	10 23 7 2 3 2  5 4	8 44 9 7 3 1 5 3 2 1 1	15 66 23 7 2 3 2 15 	7 75 30 5 4 12 5 32 3	3 32 11 7 2 18 3 37 	
XI. DISEASES OF PREGNANCY AND CHILDBIRTH.  140 Post-abortive sepsis 141 Abortion not returned as septic 142 Ectopic gestation 143 Other accidents of pregnancy 144 (a) Placenta prævia (b) 1. Accidental hæmorrhage 2. Oth, puerperal hæmorrhage 145 Puerperal sepsis 146 Puerperal albuminuria, Convulsions 147 (1) Uncontrollable vomiting (2) Other toxæmias of pregnancy 148 Puerperal phlegmasia alba dolens, Embolism 149 Other accidents of childbirth 150 Other or unspecified conditions of the puerperal state	9 1 1  7 10 8 43 23 6 1 6		9 1 1 7 10 8 43 23 6 1 6 1 3					 1 9 4 1 1 1	3 1  2 3 5 26 10 5  3 9	3  1  4 7 2 6 9  2	2				

	1		111	1		-									
	Al	l Age				l	(		A	ge.		1	1	1	1
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over
XII. DISEASES OF SKIN AND CELLULAR TISSUE.  51 Carbuncle, Boil	8 40 17	5 25 7	3 15 10	6 6	 1 1	0.00	 2 1	1	1 2 	3	2 3	2 9 1	2 8	1 4 5	1 2
XIII. DISEASES OF BONES AND ORGANS OF LOCOMOTION.  54 Acute infectious osteomyelitis and periostitis  55 Other diseases of bones  56 Diseases of joints and other organs of locomotion	22 7 8	16 4 4	6 3 4	1 1	3	8	4	2			2	2	1 4 1	1 1 2	
XIV. CONGENITAL MALFORM- ATIONS.  57 Congenital malformations	146	82	64	135	8	2		•••	1	• • •	***			•••	• • •
V. DISEASES OF EARLY INFANCY.  58 Congenital debility  59 Premature birth  60 Injury at birth  61 Oth. dis. peculiar to early infancy	204 393 52 83	133 211 29 52	71 182 23 31	204 393 52 83	***	000	0 0 0	***		•••	•••	000	000	•••	• • •
XVI. SENILITY. 62 Senility, Senile dementia	584	227	357	***			•••			•••	•••	2	93	301	188
XVII. DEATHS FROM VIOLENCE.  71 Suicide (163 to 170)  75 Homicide (172, 173, 174)  77 Food poisoning  78 Accidental gaseous poisoning  79 Other acute accidental poisoning  80 Conflagration  81 Accidental burns (conflagration excepted)  82 Accidental mechanical suffocation  83 Accidental drowning  84 Accidental injury by firearms  86 Crushing, Falls, &c.—  (1) Motor vehicles  (2) Other crushing accidents  89 Hunger, Thirst  92 Weather agencies (190, 191)  93 Electricity (lightning excepted)  94 Other accidents (176, 185, 187, 188, 195)  96 Wounds of war  98 Execution (197)	152 10  8 4 1 59 24 92  161 191  7  12	104 5  6 2 1 26 16 75  128 120  5  9	48 5  2 2  33 8 17  33 71  3	7  1 8 17  3 	 1 20 2 2 2 2  16 6 	5 1 11	 2 9  13 5 	111 3 3 20 20 119 2	23  3 1  4  20 27  2	27	37 3  1  2 13  12 16 	39  2 1  1 2 11  13 15  	11 6 4 16 23 1	4  6  5 44 	1 14
XVIII. ILL-DEFINED DISEASES.  99 Sudden death, Syncope  (1) Heart failure  (2) Other ill-defined causes  (3) Cause not specified.	46 147 30 10	30 88 19 7	16 59 11 3	3 3 1	 5 1	000	1	1	4 1 2	3 11 1 2	3 17 1 1	14 33 10 2	9 51 6 1	12 19 5	2 7 

TABLE IV .- DEATHS IN THE COUNTIES AND LARGE BURGHS, &C

	TABLE IV.—DEATHS IN THE CO	0111112	AND L		CHOH	,
Long List. Sho		SCOTLAND.	Aberdeen County.+	Aberdeen Burgh (incl. portion in Kincardine Co.)	Remainder of County.	Marginal Index
1, 2       1         7       4         8       5         9       6         10       7         11       8         18       14 (         3-6, 12-17       14 (         23       10         24-32       11         19-22, 33-44       14 (         45-53       15         59       18         54-58, 60-77       20         82       22         78-81, 83-89       23         90-95       24         96-103       25         106       26         107-109       27         104,105,110-114       28         121       30         124       31 (         125-127       31 (         115,116,118,122,       32 (         123,128,129       33 (         130-132       33         131-144,144-150       36         157-161       38         162       39         163-171       40         172-198       42         199, 200       43	Other epidemic diseases *  Tuberculosis of respiratory system Other tuberculous diseases Other infectious and parasitic diseases Cancer, malignant disease Diabetes mellitus Other general dis., chronic poisonings Cerebral hæmorrhage, &c Oth. dis. of nerv. system and sense org. Heart disease Other circulatory diseases Bronchitis Pneumonia (all forms) Other respiratory diseases Gastric and duodenal ulcer Diarrhæa, &c. (all ages) Appendicitis Cirrhosis of liver Other diseases of liver, &c.	5 13 52 251 76 135 56 78 768 275 73 1,862 154 377 1,677 456 2,494 381 579 965 196 139 216 111 31 111 287 424 229 52 78 102 878 584 152 571 233 15,121 1,704 612 257 203 598 683 847 1,306 2,353 3,339 2,568 651 	3 1 5 2 5 3 4 50 15 4 123 11 135 23 153 24 30 52 10 6 13 9  3 22 40 11 41 7 9 22 40 11 41 7 9 24 11 11 11 11 11 11 11 11 11 11 11 11 11	21 53 1 22 27 5 2 76 9 8 73 15 83 20 17 37 9 4 4 6  13 16 4 2 2 2 2 2 3 5 20 3 5 7 5 7 7 1 1 2 2 2 3 3 5 3 5 7 6 7 7 1 1 1 1 2 2 3 3 5 3 5 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7	1 4 3 2 25 10 2 55 4 5 67 9 74 6 15 15 4 2 9 3 3 11 24 7 2 1 4 39 16 6 22 5 455 61 8 10 8 14 17 16 33 47 112 94 35 455	1 2 3 4 5 6 7 8 9 10 1 1 2 1 4 1 5 6 1 7 8 9 10 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		1				

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis. † Not including Kincardine portion of Aberdeen Burgh.

F Scotland.—Quarter ending 30th June 1933.

Clackmannan County.	2 1 1 5 14 1 13 8 16 1 2 11 2 1 2 1	1 2 2  1 5 2 4 1	102 11 3 2 1 2 7 7 7 9 17 22 16 5	102
Caithness County.	1 7 3 10 3 9 4 22 2 5 2 1 1	 4  2 4 4 1 4 2	91 8 1 1  5 4 1 1 24 23 9	91
Bute County.	1 1 1 1 1 1 1 1 1 1 1 1 1	1 2  1  1  2 1	59 2 1 2 3 3 9 20 12 7	59
Berwick County.	 4 1 14  3 16 1 17 6 3 4 1	5 1 2  4 1 1 6	92 6 3 1 3 10 13 22 23 6 	92
Banff County.	2 5 5 4 5 4 2 8 9 17 4 2 3	4 6 4  1 2 16 9 2 6 4	206  19 5 6 1 3 7 13 11 32 42 51 16	206
Remainder of County.	1 2 10 6 7 2 3 18 13 3 53 9 16 74 23 100 15 23 25 8 5 10 6 1 6	5 24 11 3 3 6 32 27 5 19 15	589 64 24 12 9 19 25 34 41 82 144 109 26	589
Kilmarneck Burgh.	1 2 4 1 11 1 17 1 2 13 2 14 5 7 8 4 3 1 1 1 1	3 2 3  1 7 4 2 1	123 13 4 3 1 6 6 7 12 16 27 23 5	123
Ayr Burgh.	2 2 1 8 2 2 3 6 2 9 5 1 1	2  2  6 9	107 11 3 2  9 8 6 8 15 20 19 6	107
Ayr County.	314 612 437 136 82 12 21 93 35 134 20 39 38 112 8	8 28 14 3 5 7 45 40 7 25 15	819 88 31 17 10 34 39 47 61 113 191 151 37 	819
Argyll County.	 1 1 3  1 13 4  25  6 27 8 46 8 4 12 2 3  1 1 	1 4 3  2 7 18  7	218  16 3 2 4 12 8 16 31 55 53 16	218
Remainder of County.	1 1 2 4 4 30 5 36 5 54 6 7 7 7 3 3 3 3	4 4 2 1  1 16 23 5 6 3	237 27  2 2 4 6 8 19 36 51 61 21	237
Dundee Burgh.	1  1 13 3 3 1 3 24 13 3 93 4 12 55 13 97 5 5 20 31 4 1 2 2 2 3	13 18 4 2 2 5 33 34 7 11 3	541 56 28 4 7 18 16 34 47 100 125 84 22 	541
Arbroath Burgh.	2 1 8 3 4 2 13 2 4 1		56 1  4 3 3 2 8 16 12 2	56
Angus County.	1 1 1 14 3 4 1 5 30 18 3 131 7 17 95 20 164 11 29 42 8 4 5 2 2 4	18 24 8 3 7 51 58 13 19 8	834 88 29 6 9 26 25 45 68 144 192 157 45 	834
Numbers.	1 2 3 4 5 6 7 8 9 10 1 2 3 4 4 5 6 7 8 9 10 1 2 3 4 4 5 6 7 8 9 2 2 3 4 5 6 2 3 4 5 6 2 6 2 6 2 6 2 6 6 6 6 6 6 6 6 6 6 6	27 28 29 30 31 32 33 34 35 36	38 39 40 41 43 44 45 46 48 49 50 51	5.2

#### Table IV.—continued.

International	Short List.	Causes of Death.	Dumbarton County.	Clydebank Burgh.	Dumbarton Burgh.	Remainder of County.	Marginal Index Numbers.
1, 2 7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104,105,110-114 117 119, 120 121 124 125-127 115, 116,118,122, 123, 128, 129 130-132 133-139 140-145 141-144,146-150 151-156 157-161 162 163-171 172-198 199-200	32 (1) 29 30 31 (1) 31 (2)	Other epidemic diseases * Tuberculosis of respiratory system Other tuberculous diseases	1 7 3 4 1 2 18 6 2 44 7 16 49 19 71 10 12 22 1 5 6 4 6 10 9 1 1 3 25 20 5 19 2 416 36 23 7 5 17 17 19 41 73 94 77 7 416	1 1 1 1 1 1 1 1 1 2 8 8 1 4 4 1 1 9 4 2 1 3 2 1 2 2 3 2 3 1 5 1 1 2 3 1 2 3 1 5 1 1 2 3 1 2 3 1 5 1 1 2 3 1 5	1 1	1 6 2 1 1 1 6 4 1 23 5 5 28 11 43 5 8 9 1 2 4 4 4 6 1 2 4 4 6 1 2 13 1 20 18 4 2 10 9 7 11 41 52 52 5 231	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 1 22 23 24 5 26 27 28 29 30 31 2 23 24 5 36 37 38 39 40 41 42 44 45 64 7 48 9 50 51 52

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

				u,	Ŋ.							.) in (	rgh le	
	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkealdy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co. (incl. portion in Aberdeen B.).	Aberdeen Burgh (Kincardine Co. portion).	Remainder of County.
	A	Dun	Rem Cc	Eas	Fif	Dun	Kirk	Rem	1	Inve	Rem	Kinc (inc.	Abe (F	Ren
		 1	•••	• • •		6 0 0 	•••	4	•••			0 0 0	0 0 0 0 0 0 0	•••
	2		2	 2 1	4 7 4 11 2 3 33 11 4 89 17 32 104 26	1 1	1	5 4 10	1 1 5	1	1 1 4	1	1	•••
	11	* * *	8	• • •	2 3	1	7	1 3 24	 1 18	4	1 14	2 4	$egin{array}{c} \cdots \ 2 \ \cdots \ 2 \end{array}$	··· 2
	6	3 2  12	4	1 5 2 1	11 4	2 2 2 16 1 2 14	4	5 2 69	3 3 33	1 1 1 12	3 2 21	• • •	8	2 15
	6 1 35 2 4 37 8 43 9 10	12  2 11	23 2 2 26	17 2 2 12	17 32	1 2	1 6	$\begin{array}{c c} 15 \\ 24 \end{array}$	33 2 6 26	···· 1	2 5 17	1 2	1 2 5	23
	37 8 43	2 11	6	$\begin{array}{c} 3 \\ 21 \end{array}$	147	4 26	15 9 20	75 13 101	11 40	9 2 16 2 2 4	9 24	23	1 4	19
	16	2 3 6 1	32 7 7 10	9 4 3	24 27 42	3 2 6	5 5 3	16 20 33	7 9 11	2 2 4	5 7 7	3 5	2 2	3 1 5
	3 2 4	1 2 1	2 3	9 4 3 5 2 3 1	13 6 7	2 6 1 1 1	1	11 4 6 3	3 7 2 2	2	3 5 1	2 23 1 2 28 2 23 5 3 5 3 1 1 1 1	3	 1 1 1
	2	7	2	1  1	6 7 4 2 9	1	1	3 9	$\begin{bmatrix} & 2 \\ & \ddots \\ & 2 \end{bmatrix}$	2 1	1	1 3		1 1 3
	6 5	3	3 5	5	10 28	1	2 4	7 23	8 4	3	5	2 1	2	
	2	2	2	3 1 	7 3 4	1 1	1	5 2 3	5 1		5  1	1		
	1 13 7	5 2	8 5	4	6 44 31	4 2	1 9 7	5 31 22	1 4 34	1 2 3	2 31	9	<sub>2</sub>	7 3
	1 6 2	2	1 4 2	2 8 	8 25 11	1 2 1	2 3 2	5 20 8	1 4 11	1 2	1 3 9	3 3	1	2 2
-	246	76	170	129	805	101	116	588	267	76	191	134	40	94
	25 6	11 2	14	9	73 26	6 5	13	54 17	12	4 2	8 2	16 1	6	10
	3 1 7	3	3 1 4	1 3 1	10 10 28	3	2 1 5	7 9 20	3 3 10	2 3	3 1 7	2 3	2 1	 2 1
	13 9 20	8 1 7	5 8 13	4 8 13	40 50 74	10 12	5 4 13	31 36 49	10 19 23	3 4 9	7 15 14	3 5 15	2 2 6	1 3 9
	42 67 46	9 20 13	33 47 33	23 36 25	116 194 147	17 22 16	18 27 17	81 145 114	29 56 66	11 18 18	18 38 48	20 28 33	5 7 7	15 21 26
	7	2	5	3	37	5	7	25	32	2	30	8	1	7
	246	76	170	129	805	101	116	588	267	76	191	134	40	94

			-	-			
INTERNATIONAL		Causes of Death.	Kinross County.	Kirkcudbright County.	Lanark County.	Airdrie Burgh.	Marginal Index
Long List.	Short List.		Mo	Kirk	HÖ	Airdr	Marg
1, 2	1 4	Typhoid fever (including Paratyphoid) Measles	• • •		4 1	9.00	
8 9	5	Scarlet fever	•••		24	1	
10	6	Whooping-cough Diphtheria	***	1.	110 27	5	
11	8	Influenza		1	36	1	
18	14 (1)	Cerebro-spinal fever	•••	•••	24	* * *	
<b>3</b> -6, 12-17	14 (2)	Other epidemic diseases *	•••	9	38 277	3	
24-32	111	Other tuberculous diseases	•••	i	101	1	10
19-22, 33-44	14 (3)	Other infectious and parasitic diseases			21		1.
45-53	15	Cancer, malignant disease	6	15	552	5	12
59 54-58, 60-77	18	Diabetes mellitus Other general dis., chronic poisonings		3	36 102	1	12
82	22	Cerebral hæmorrhage, &c	5	12	449	5	12
78-81, 83-89	23	Oth. dis. of nerve system and sense org.		2	127	3	10
90-95 96-103	24 25	Heart disease	5 1	21 4	<b>745</b> 89	10	17
106	26	Other circulatory diseases Bronchitis		4	221	4	12
107-109	27	Pneumonia (all forms)		4	430	6	20
104, 105, 110-114	28	Other respiratory diseases	2	1	61	4 * * *	21
$117 \\ 119-120$	32 (1) 29	Gastric and duodenal ulcer Diarrhœa, &c. (all ages)	1	$\frac{2}{1}$	45 104	1 4	22
121	30	Appendicitis		2	37	.1	24
124	31 (1)	Cirrhosis of liver		1	11		25
125-127 115, 116, 118, 122,	31 (2)	Other diseases of liver, &c	•••	•••	34	> 4	26
123, 128, 129	32 (2)	Other digestive diseases	1		80	1	27
130-132	33	Acute and chronic nephritis	1	2	131	1	28
133-139	34	Other dis. of genito-urinary system		1	71	1	25
140, 145 141-144, 146-150	35 36	Puerperal sepsis Other puerperal causes		•••	$\begin{bmatrix} 25 \\ 31 \end{bmatrix}$	1	30
151-156	37	Diseases of skin and locomotor system			33	• • •	32
157-161	38	Congen.debil., prem. birth, malform., &c.		2	335	11	33
$162 \\ 163-171$	39 40	Senility Suicide	• • •	6 2	105 45	1	34 35
172-198	42	Other violence	***	10	202	3	36
199-200	43	Causes ill-defined or unknown	2	1	96		37
		All Causes	24	108	4,860	71	38
		AGES AT DEATH.					
		Under 1		5	723	25	39
		1-4		1	263	2	40
		5-9		$\begin{bmatrix} 1\\3 \end{bmatrix}$	106   86		41 42
		15-24		3	232	5	43
		25–34		6	229	4	44
		35–44 45–54	3	9   3	312 465	3	45 46
		55-64	3	20	785	9	40
		65-74	7	27	933	12	48
		75–84	7	26	614	6	49
		85 and over	3	4	112	. 1	50 51
		All Amori	24	108	4,860	71	52
		All Ages	21	100	2,000	11	02

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Second   S		1	1		1	1		1	1	1					
2         1          14         1 <td>Numbers.</td> <td>Coatbridge Burgh.</td> <td>Glasgow Burgh.</td> <td>Hamilton Burgh.</td> <td>Motherwell and Wishaw Burgh.</td> <td>Rutherglen Burgh.</td> <td>Remainder of County.</td> <td>Midlothian County.</td> <td>Edinburgh Burgh.</td> <td>Remainder of County.</td> <td>Moray County.</td> <td>Nairn County.</td> <td>Orkney County.</td> <td>Peebles County.</td> <td></td>	Numbers.	Coatbridge Burgh.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.	
28       3       89       1       7       4       26       47       40       7       3        3       2         30       1       19         4       1        1	1 2 3 4 5 6 7 8 9 0 0 1 1 2 2 3 4 5 6 7 8 9 0 0 1 1 2 2 3 4 5 6 7 8 9 0 0 1 2 2 3 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 6 2 1 1 5 3 13 1 2 9 4 17 4 6 12 2 2 3 1	14 75 16 21 18 24 213 70 13 396 19 65 338 80 534 64 157 324 46 29 74 25	1 3 1 1 3 9 2 10 2 4 9 3 20 4 4 8 1 1 1 1	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 5 5 2 5 2 2	7 15 9 10 4 10 32 19 6 102 8 23 68 25 122 13 35 62 11 11	28 6 17 5 7 94 29 10 225 19 42 177 38 267 46 60 85 24	2 23 4 17 4 6 81 25 8 202 18 34 146 31 222 39 51 70 18 17 13 9 5	5 2 1 13 4 2 23 1 8 31 7 45 7 9 15 6 3 3 1	6 2    5 3	1 2		1 1 1 1 1 1 1 3 2 2	
39       29       491       13       34       11       120       130       107       23       15       2       3       7         40       9       176       8       14       3       51       64       50       14       5       1       1          41       5       73       2       3       1       22       18       13       5       2	27 28 29 30 31 32 33 34 35	3  1  12 4 1 3	89 54 19 22 21 216 66 36 145	1 1  1  9 3 1 9	7 1  2  18 8	4  1 2 2 2 2	26 13 4 5 11 67 21 5	47 24 1 5 21 73 54 16 68	40 23  5 18 61 39 16 51	7 1 1  3 12 15 	3 4  2 1 7 10 1	   3 	3 2  1 2 5 4 4	3 2 1  4 2  2	
52         125         3,446         113         192         75         838         1,589         1,335         254         169         30         84         44	38 39 40 41 42 44 44 44 44 45 46 47 50 51	29 9 5 2 4 6 4 12 17 25 10	491 176 73 61 169 163 229 340 550 678 432 84	13 8 2 4 8 9 7 14 18 18	34 14 3 2 8 5 10 15 33 38 28 28	11 3 1  2 3 6 8 14 17 9 1	120 51 22 16 36 39 53 73 144 145 118 21	130 64 18 18 59 78 82 145 277 374 279 65	107 50 13 16 49 63 69 122 228 320 243 55	23 14 5 2 10 15 13 23 49 54 36 10	15 5 2 4 4 3 11 12 18 40 38 17	2 1  2 1 2  6 3 11 2	3 1  2 2 2 9 12 19 23 11	7  1 1 2 5 3 17 6 2	
	52	125	3,446	113	192	75	838	1,589	1,335	254	169	30	84	44	

TABLE IV.—continued.

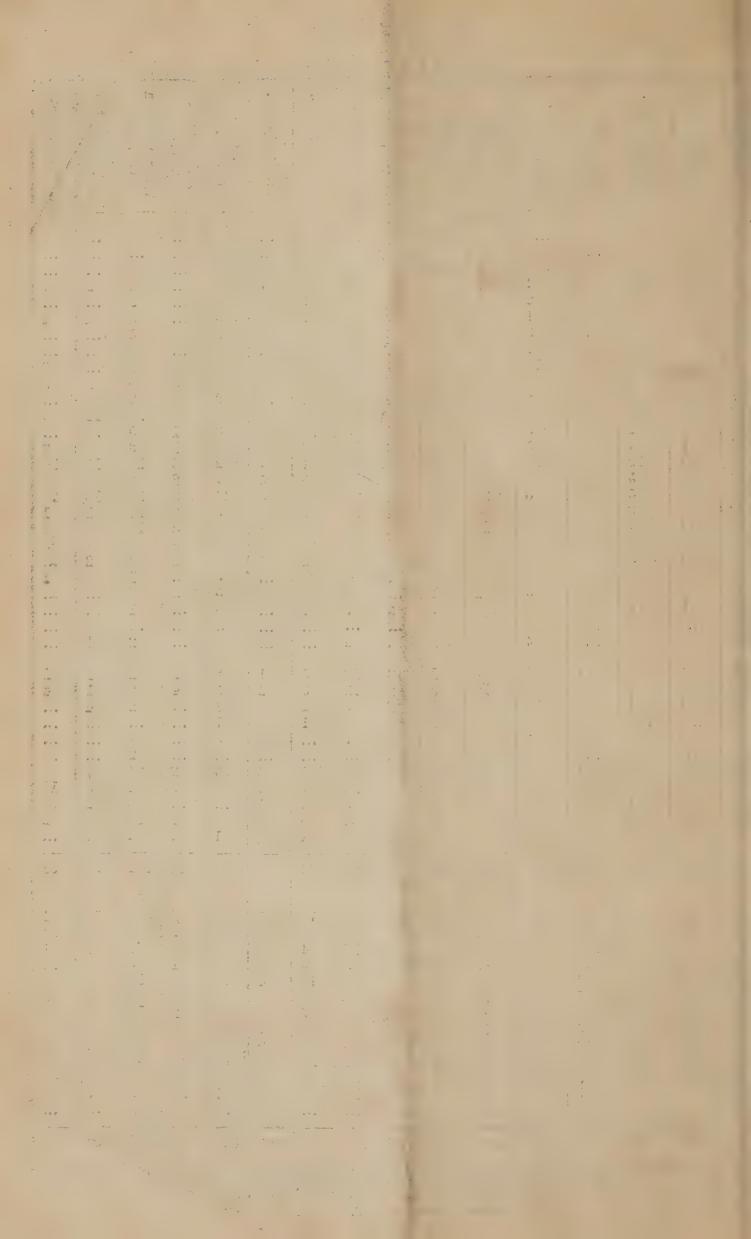
		TABLE IV.—continuea.					
INTERNATIONAL Long List.	Nos. Short	Causes of Death.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index
1, 2 7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104, 105, 110-114 117 119, 120 121 124 125-127 115, 116, 118, 122, 123, 128, 129 130-132 133-139 140-145 141-144, 146-150 151-156 157-161 162 163-171 172-198 199, 200	1 4 5 6 7 8 14 (1) 14 (2) 10 11 14 (3) 15 18 20 22 23 24 25 26 27 28 32 (1) 29 30 31 (1) 31 (2) 32 (2) 33 34 35 36 37 38 39 40 42 43	Typhoid fever (including Paratyphoid) Measles	2 2 4 2 2 18 4 3 67 4 10 60 17 68 16 10 16 6 2 3 2 1 4 10 9 9 1 3 15 13 4 17 8 414 30 8 2 3 14 18 23 24 78 109 78 27 414	1 2 2 1 4 1 16 1 4 16 8 18 4 4 6 3 1 1 2 5 1 2 3 3 116 1 2 7 5 11 30 29 16 2 116	1 2 2 1 14 3 3 51 3 6 44 9 50 12 6 10 3 1 3 1 1 3 7 7 8 1 1 10 12 2 14 5 298 19 6 1 3 12 11 18 13 48 80 62 25 298	5 47 7 3 5 5 5 5 5 5 5 5 5 5 5 6 6 7 7 8 8 8 9 9 6 14 11 19 8 2 10 21 23 2 7 1 61 27 9 24 12 988 140 65 20 124 8 53 57 79 157 209 129 19 988	1 2 3 4 5 6 7 8 9 10 11 2 13 14 15 16 17 18 9 20 1 22 23 24 5 6 17 18 9 20 1 22 23 24 5 6 17 20 2 23 24 5 6 7 8 9 40 1 42 43 44 5 6 7 48 9 5 5 1 5 2

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

		4  1  3 4 2 1 4 8 
Zetland County.		1 1 4 1
Wigtown County.	2 2 2 2 2 3 5 16 5 18 1 1 1 2 1 1 1 4 7 3 2 8 1	97 13 3 4 3 2 1 4 8 11 24 18 6
West Lothian County.	2 2 1 3 3 8 5 2 5 5 8 8 18 8 26 12 10 14 3 1 5 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	32 9 7 5 10 6 15 25 29 45 31 8
Sutherland County.		63 2 1 1 1 4 2 2 4 6 12 18 10
Remainder of County.	2 4 2 3 2 1 8 9 2 36 42 7 47 9 9 23 4 3 5 6 23 13 11 1	305 38 11 8 2 13 16 16 26 53 57 54 11
Stirling Burgh.		5 1  4 8 3 7 9 14 8 4
Falkirk Burgh.	1 1 1 1 1 1 7 1 16 3 11 5 20 3 20 2 1 1 3 5 2 1 7 7 2 6 4	134 11 4 3 11 5 7 16 22 29 18 4
Stirling County.	36 34 21 20 11 20 11 25 60 17 75 15 13 48 74 57 4 12 12 3 3 21 60 21 12 60 3 21 60 60 60 60 60 60 60 60 60 60 60 60 60	502 54 16 12 5 28 29 26 49 84 100 80 19
Selkirk County.	1 14 14 15 38 210 12 32 2 3 84 31	3 1 2  1 1 4 12 9 19 20 10
Roxburgh County.		157 9 3 1 2 4 10 5 9 29 50 30 5
Ross and Cromarty County.	1 1 1 6 29 1 6 26 12 28 4 14 6 2 2 1 1 1 8 10 5 2 2 3 12 30 2 4 7	249 17 3 3 2 9 11 13 18 26 59 62 26
Remainder of County.	1 4 2 1 3 1 15 5 2 44 3 15 5 7 50 8 7 22 7 5 5 1 1 4 9 9 13 2 3 1 15 12 3 9 1	325 32 14 9 4 11 18 17 28 61 70 54 7
Port-Glasgow Burgh.	2 8 1 6 2 9 2 11 1 4 2 1 1 4 2 1 4 3 3 4 1	73 11 6 4 5 5 3 13 18 7 1
Paisley Burgh.	10 3 2 3 15 8 2 4 19 5 65 13 4 23 3 4 4 21 3 7 4 17 1 1 5 6	39 14 4 18 10 15 23 42 62 38 4
Greenock Burgh.	2 25 25 2 1 24 7 1 38 3 9 27 18 38 7 14 13 4 2 9 5 3 5 4 3 25 11 26 4	58 31 7 4 15 20 20 25 41 59 30 7
Marginal Index Numbers.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	38 39 40 41 42 43 44 45 46 47 48 49 50 51

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# Quarterly Return

OF THE

# Births, Deaths, and Marriages

REGISTERED IN

# Scotland

DURING THE

# Quarter ending 30th September 1933

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# REPORT

REPORT OF THE BIRTHS, DEATHS, AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 30TH SEPTEMBER 1933.

The four main Tables comprised in the Return may be summarised as follows:—

Table I shows for the counties and the large burghs of Scotland the number of births (with distinction as to legitimacy), marriages and deaths (those from the principal epidemic diseases and of infants under one year being shown separately), together with the corresponding rates per 1,000 population.

Table II shows for Scotland the numbers and rates per 1,000 population of births, marriages and deaths for each quarter and for the whole year in each of the last ten years. Illegitimate births and deaths under one year are shown separately.

Table III shows in detail the causes of death according to the Detailed International List (adapted) in certain age groups and by sex in Scotland.

Table IV shows in Short List form the causes of death and, for all causes, the ages at death in the counties and large burghs of Scotland.

Births.—The 21,136 births in the present quarter are 2,076 less than in the preceding quarter, the rate per 1,000 population, 17·1, being 1·8 below that recorded for the previous quarter. Compared with the standard \* the number of births and the rate per 1,000 population in the present quarter are 1,693 and 1·6 respectively below that average.

The birth-rate in the aggregate of large burghs, 17·4, is higher than in the rest of Scotland (16·7). In individual areas the rates ranged in burghs from 24·9 in Port-Glasgow, 22·6 in Coatbridge, and 22·2 in Airdrie, to 11·6 in Perth, 11·9 in Rutherglen, and 13·8 in Arbroath. In counties, exclusive of large burghs, it ranged from 20·9 in Wigtown, 20·7 in East Lothian, and 20·2 in Aberdeen, to 10·1 in Selkirk, 12·6 in Bute, 13·3 in Argyll, and 13·3 in Berwick.

The proportion of illegitimate births, 6.9 per cent., is 0.1 below that for the previous quarter and 0.7 below the standard for this quarter of the year.

Of the 21,136 births registered, 10,859 were of male children and 10,277 of female children. Those registered in July numbered 7,426,

<sup>\*</sup> The standard adopted for comparative purposes is the average of the same number and rate for the corresponding quarters of the five preceding years.

in August 7,237, and in September 6,473, the equivalent monthly birthrates being 17.8, 17.3 and 16.0 respectively.

Marriages.—The number of marriages registered, 10,252, is 2,076 above that for the previous quarter, the rate per 1,000 population, 8·3, being 1·6 above. The number for the present quarter is 823 more than the average, while the rate is 0·6 above the average.

The rate in the aggregate of large burghs is 10·3 compared with 5·8 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 15·4 in Inverness, 13·3 in Perth, and 12·2 in Dumfries, to 5·4 in Dumbarton, 6·7 in Clydebank, and 6·7 in Greenock. In counties, exclusive of large burghs, it ranged from 8·0 in Roxburgh, 7·5 in Dumbarton, and 7·2 in West Lothian, to 2·5 in Sutherland, 2·6 in Ross and Cromarty, and 2·7 in Bute.

Marriages registered in July numbered 4,426, in August 2,503, and in September 3,323, the equivalent monthly marriage-rates being 10.6, 6.0 and 8.2 respectively.

**Deaths.\***—Deaths registered during the quarter numbered 13,094, and equalled a rate of 10.6 per 1,000 population. They are 2,027 less than were registered in the previous quarter, while the rate is 1.7 less. The number and the rate per 1,000 are 213 and 0.3 respectively below the standard for the present quarter.

The death-rate in the aggregate of large burghs is 10.6, which corresponds with that for the rest of Scotland. The rate in individual large burghs ranged from 13.2 in Arbroath, 12.6 in Inverness, and 12.1 in Airdrie, to 8.6 in Hamilton, 8.6 in Port-Glasgow, and 8.7 in Motherwell and Wishaw. In counties, exclusive of large burghs, it ranged from 15.5 in Sutherland, 14.8 in Bute, and 14.3 in Zetland, to 7.6 in Peebles, 8.2 in Kinross, and 9.0 in East Lothian.

Deaths registered in July numbered 4,542, in August 4,301, and in September 4,251, the equivalent monthly death-rates being 10.9, 10.3 and 10.5 respectively.

Infant Mortality.—Deaths of children aged under one year numbered 1,343 and are equivalent to an infantile mortality rate of 64 per 1,000 registered live births. These deaths are 361 fewer than in the previous quarter, and the rate is 9 less. Compared with the standard for the present quarter the rate is 1 more. This death-rate for the large burghs was 73, while for the rest of Scotland it was 52. In the large burghs individually it ranged from 155 in Dumfries, 122 in Airdrie, and 117 in Perth, to 23 in Dunfermline, 38 in Rutherglen, and 45 in Stirling. In counties, exclusive of large burghs, it ranged from 76 in Midlothian, 74 in Dumfries, and 73 in Lanark, to 0 in Kinross, 12 in Zetland, and 16 in Caithness.

<sup>\*</sup> Note.—Where the place of death differs from the place of usual residence of the deceased, such death, for the purpose of these statistics, is allocated to the place of usual residence if in Scotland.

Causes of Death.—Principal Epidemic Diseases.—Of the 13,094 deaths registered during the quarter, 377 or 2.9 per cent. were attributed to the principal epidemic diseases. These deaths include 4 from measles, 51 from scarlet fever, 99 from whooping-cough, 74 from diphtheria, 39 from influenza, 36 from cerebro-spinal fever, and 74 others. Compared with the previous quarter the main feature in this group of diseases is a decrease in the entire group of 289 and in each of those specified, whooping-cough being 152 fewer, influenza 96 fewer, cerebro-spinal fever 20 fewer, measles 9 fewer, other epidemic diseases 9 fewer, diphtheria 2 fewer, and scarlet fever 1 fewer. The death-rate for the group is 30 per 100,000 compared with an average of 37 for the third quarter. In the large burghs the highest rates were found in Airdrie (1.3 per 1,000), in Arbroath (1.1), and in Greenock (0.6), while in counties, exclusive of large burghs, the highest were in Sutherland (1.5), in Wigtown (0.9), and in Banff (0.6).

Tuberculosis.—Deaths from all forms of tuberculosis, 822, account for 6·3 per cent. of all deaths, and are 221 fewer than in the previous quarter. Of them 596 were ascribed to tuberculosis of the respiratory system, a decrease of 172 compared with the previous quarter, 90 to tuberculosis of the central nervous system, a decrease of 17, 44 to abdominal tuberculosis, a decrease of 13, and 92 to other forms of tubercle, a decrease of 19. The quarterly death-rate from all forms of tuberculosis is 66 per 100,000 compared with an average of 78 for this quarter, that from respiratory tuberculosis being 48 compared with the average of 55.

Malignant Disease.—Deaths from this cause numbered 1,865, account for 14·2 per cent. of the total deaths, and equal a rate of 151 per 100,000. These deaths are 3 more than in the previous quarter, while the rate is 3 above the average.

Respiratory Diseases.—Deaths from the principal diseases of the respiratory system, pneumonia and bronchitis, accounted for 634 and 330 deaths respectively, and show a decrease in numbers compared with the previous quarter, pneumonia being 331 fewer and bronchitis 249 fewer. Pneumonia was responsible for 4.8 per cent. of the total deaths and bronchitis for 2.5 per cent. Corresponding death-rates per 100,000 population are 51 and 27 respectively. The standard rates for the present quarter are 59 and 36 respectively.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 103 and are equal to a rate of 487 per 100,000 births. This rate is 115 below the standard for the present quarter.

Violence.—Deaths from violence numbered 823, account for 6.3 per cent. of all deaths, and are equivalent to a rate of 66 per 100,000. These deaths are 100 more than in the previous quarter. Of the total deaths assigned to this group 225 were attributed to accidents with motor vehicles, which is 64 more than were recorded in the previous quarter. The death-rate from violence is 6 above the standard for this period.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the present quarter, and the average rate for the same quarter of the previous five years. Compared with the average rates for this season of the year mortality from all, and from individual causes, with the exception of scarlet fever, malignant disease, and violence wherein slight increases were evident, has been more favourable.

						per 100,000 ation.
CAUSES OF	DEATH				Third Quarter 1933.	Third Quarter 1928–32 Average.
Principal epidemic diseases *	•		٠	•	30	37
Measles		•	•	•	0	5
Scarlet fever	•	•	•	•	4 8	$\frac{2}{10}$
Whooping-cough . Diphtheria	•	•	•		6	6
Influenza					3	5
Cerebro-spinal fever .	•				3	4
Others	•	٠		•	6	6
Tuberculosis (all forms) .	٠	. •	0		66	78
Respiratory		•		.	48	55
Central nervous system	•	•			7	9
Abdominal		•	•		4	5
Other forms	•	•	•	•	7	9
Malignant disease				•	151	148
Pneumonia		•		•	51	59
Bronchitis	•		•	0	27	36
Diseases and accidents of pregn	ancy a	nd child	birth †	•	487	602
Violence			0		66	60
Accidents with motor vehicle	les	•	•		18	16
ALL CAUSES	•	•	b		1,057	1,090

<sup>\*</sup> Nos. 1-18 of the Detailed International List.

<sup>†</sup> per 100,000 births.

TABLE I.—BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHS OF SCOTLAND WITH THEIR EQUIVALENT RATES ATION - OUARTER ENDING 30TH SEPTEMBER 1933.

	Donnletion	Births.	32	Mar- riages.		Deaths.		Rates	Rates per 1000 of Population.	f Populs	tion.	Illegiti.	Infantile Mor-
	estimated to middle of 1933.	Total.	Illegiti- mate.	Total.	Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth-	Marriage- rate.	Death- rate.	Epidemic Diseases Rate.	per cent. of Total Births.	Rate per 1000 Births.
CNA THOO	4.916.000	21.136	1,459	10,252	13,094	377	1,343	1.21	о ф	9.01	e.0	6.9	64
shs ricts	2,229,000	9,379	715	7,009	7,157	208	858	17.4	10:3	10.6	e e e	6.1	73
ABERDEEN COUNTY	306,100	1,404	129	979	828	15	89	18.5	₩.	10.7	0.5	9.5	48
Aberdeen Burgh (including Kincardine portion) Remainder of County	171,000	718	48 89	478	477	σc σc	3.55	16.7	11.0	11.1	0.5	6.1	49
ANGUS COUNTY.	272,800	1,093	16	222	775	25	83	15.9	4.00	11.3	7.0	8	92
Arbroath Burgh Dundee Burgh Remainder of County	18,100 177,400 77,300	63 748 282	65 22	36 433 108	60 497 218	70 M	67	13.8 16.7 14.5	50.00	13.2	1.1		32
ARGYLL COUNTY	61,300	206	20	55	207	7	9	13.3	3.6	13.4	0.1	1.6	29
AYR COUNTY	287,900	1,314	83	531	757	17	09	18.1	7.3	10.4	0.5	8.9	46
Ayr Burgh	37,200 38,600 212,100	174 185 955	113 65	89 109 333	102 98 557	2 1 4 1	10 41	18.6 19.0 17.9	11.2	10.9	00.0	6.3	4 2 4 2 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 4 3 4
BANFF COUNTY	55,500	264	41	46	162	o	17	18.9	<u>က</u> မ	11.6	9.0	15.5	64

															_	-			-
44	58	16	33	53	40	52	98	155	74	36	50	23	71	93	99	62	39	h.	
1.9	9.6	11.4	4.1	4.0	, io	0 10	9.5	7.5	10.4	6.5	50.00	9.0	61 60 61 60	9.6	11.0	1.6	9.21	Aberde en Burg	
:	0.2	:	9.0	0.5	0.5	0 0	1.0		0.0	0.3	0.3	0.5	0.1	0.1		0.1	0.1		
10.5	14.8	13.3	9.5	2.6	8.8	66	11.6	11.4		0 6	9.5	9.6	9.01	13.3	12.6	13.5	10.4	e with	
4.6	2.7	9.6	5.00	6.9	6.1	4.0	0.8	12.2	6.3	0.2	2.2	9.6	10.5	6.51	15.4	3.0	9.9	ed abov	
13.00	12.6	19.0	15.1	16.3	18.1	15.3	15.8	16.5	15.5	20.7	16.0	14.1	16.4	16.1	15.7	16.3	17.7	Includ 16.5	
4	က	Ø	4	33	22.	16	32	10 l	21	Ø	57	က	13	21	9	15	<u></u>	භ <del>4</del>	
*	72	*	4	ග	က <del>-</del>	1 22	က	• (	ಣ	4	24	63	7 67	77	•	67		<b>~</b> :	
7.1	61	80	75	369	108	189	240	67	173	107	674	87	119	273	73	200	106	32	
31	11	36	47	262	85	150	165	67.5	200	84	545	87	341	134	68	45	22	15	
9	rO	4	വ	25	<b>~</b> c	19	31	1-3	у 4	16	65	2	56	32	10	22	28	8 20	
06	52	123	123	618	2222	307	327	97	730	247	1,130	128	184	332	16	241	180	65	_
26,800	16,400	25,600	32,300	150,500	48,700	79,700	82,000	23,300	28,700	47,300	280,900	36,100	44,400	81,700	22,900	58,800	40,400	12,700	
	•		•		•					•		•		•	•			• •	
•					•	. •					•	•			•	•	•	• • •	
BERWICK COUNTY .	BUTE COUNTY .	CAITHNESS COUNTY .	CLACKMANNAN COUNTY	DUMBARTON COUNTY	Clydebank Burgh . Dumbarton Burgh	Remainder of County	DUMPRIES COUNTY.	Dumfries Burgh	themainner of County	EAST LOTHIAN COUNTY	FIRE COUNTY .	Dunfermline Burgh	Remainder of County	INVERNESS COUNTY.	Inverness Burgh .	Kemainder of County	KINCARDINE COUNTY	Aberdeen Burgh (part) Remainder of County	

\* Nos. 1 to 18 of the Detailed International List (1929 revision).

TABLE I.-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHS OF SCOTLAND WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION-QUARTER ENDING 30TH SEPTEMBER 1933-continued.

0.	Population	Births.		Mar- riages.		Deaths.		Rates	Rates per 1000 of Population.	f Populs	tion.	Illegiti- mate Births	Infantile Mor-
estimated to middle of 1933.		Total.	Illegiti. mate.	Total.	Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth-	Marriage- rate.	Death- rate-	Epidemic Diseases Rate	per cent. of Total Births.	Rate per 1000 Births.
7,200		26	22	6	15		:	14.2	4.9	67.00	0.5	19.2	:
30,500		152	21	53	98	:	10	19.8	6.9	11.2	:	13.8	99
		7,523	440	3,878	4,141	137	162	18.5	9.5	10.5	0.3	5.8	79
MATERIAL PROPERTY.		148	4	55	81	6	18	22.2	¢7 &	12.1	ر ش ب	63 1	122
		249		87	102	9	19	22.6	9.7.5	् इंग्	0.0	9 0	0 6 7
A della seria	70	5,123		2,928	2,957	ලිග ග	407	1 × 0 × 0	11.6	8.6	0.5	2.1	57
38,500		193		1100	144	N 63	30	19.5	က္	00.0	0.1	3.1	94
	,	220	2 60	56	09	163	60	11.9	9.8	9.5	ල ල	က်	? cc
1,4	1,4	13	200	501	713	27	103	18.4	6.5	က	4.0	9.9	3
541,100 2,0	2,0	2,042	124	1,513	1,438	40	125	15.0	11.1	10.5	0.3	6.1	61
	Η,	1,672	106	1,361	1,232	34	97	14.7	11.9	10.8	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	ස් වූ	28
41,300		173	24	49	127	41	ວ	9.91	4.7	12.5	0.4	13.9	59
8,200		30	73	14	25	*	63	14.5	8.9	12.1	:	2.9	19
22,100		92	4	25	78	က	4	13.6	4.5	14.0	0.2	5.3	53
14,700		20	7	17	28	,	H	13.5	4.6	9.4	6 6 6	4.0	20
						and the second				_	_		

_	11.5 54 10.7 11.7 11.8 31	3.9 62 4.1 65 4.6 79 81 2.8 36	8·3 42 5·1 45	1.7 52	9.0 51 12.7 45 6.3 70	15·1 38 4·6 43	8.6 71
-	0.3 10 0.0 11	000000000000000000000000000000000000000	0.5		0.5 0.9 0.4	1.5 15 0.4	0.0
_	11.2 11.2 11.2	10.0 10.9 10.2 8.6 8.6	13:1	12.2	9.8	15.5	10.6
	7.9	7.0 6.7 9.6 5.0 5.0	8.0	7.5	8.8 11.0 6.4	2.5	5 5
	12.9 11.6 13.4	17.4 20.7 16.5 24.9 14.3	13.8	10.1	16.6 18.8 18.6	13.4	20.9
	21 12 9	80 27 29 10 14	6	ස <b>4</b>	8 TO 99	2 16	
	<b>₩</b> 87 H	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	72 00	1 18	12	တ တ	2
	342 100 242	746 218 227 243 258	205	70	92 67 291	61	79
	239 118 121	523 135 213 38 137	41	322	83 64 175	10	46
	45 111 34	50 17 17 117	8 8	1 60	14 14 32	8 11	29
	391 130 288	1,298 416 367 124 391	216	58	156 110 512	53	156
	35,300 85,400	296,400 79,700 88,300 19,800	62,100	22,800	37,300 23,200 109,100	15,600	29,600
ę	PERTH COUNTY  Perth Burgh  Remainder of County	Greenock Burgh Paisley Burgh Port Glasgow Burgh Remainder of County	ROSS AND CROMARTY COUNTY . ROXBURGH COUNTY	SELKIRK COUNTY STIRLING COUNTY	Falkirk Burgh Stirling Burgh	SUTHERLAND COUNTY WEST LOTHIAN COUNTY	Wigtown County

\* Nos. 1 to 18 of the Detailed International List (1929 revision).

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1923 to 1933.

			Numbers.					Rates.		
	Bir	ths.	Marri-	Dea	ths.	Per 100	o of Est	imated on.	Illegit. Births per cent. of Total Births.	Deaths under One Year per 1000 Births.
	Total.	Illegiti- mate.	ages.	All Ages.	Under One Year.	Births	Marri- ages.	Deaths	Illegit per co Total	Death One F
1st Quarter 1923 . 2nd ,, ,, .	28,530 29,140 27,087	1,915 1,868 1,881	8,083 8,881 9,872	17,671 16,321 13,172	2,804 2,292 1,679	23·7 24·0 22·0	6·7 7·3 8·0	14·7 13·4 10·7	6·7 6·4 6·9	98 79 62
4th ,, ,, Year 1923 .	27,145	1,813 7,477	8,364 <b>35,200</b>	16,119 <b>63,283</b>	2,050 8,825	22·1 23·0	6·8 7·2	13·1 13·0	6·7 6·7	76 79
1st Quarter 1924 . 2nd ,, ,,	27,452 27,985	1,801 1,802	7,296 7,971	21,967 17,872	3,622 2,590	22·7 23·1	6.6	18·1 14·8	6·6 6·4	132 93
3rd ,, ,, .	26,175 25,288	1,743 1,740	9,141 7,920	13,703 16,815	1,801 2,433	21.4 20.7	7·5 6·5	11·2 13·7 14·4	6·7 6·9 6·6	69 96 <b>98</b>
Year 1924 .	106,900	7,086	32,328	70,357	10,446	21·9 21·0	6.6	15.3	6.5	108
1st Quarter 1925 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, .	25,230 27,909 25,595 25,403	1,628 1,769 1,785 1,649	7,644 8,014 9,137 7,661	18,350 15,911 13,450 17,796	2,723 2,246 1,861 2,600	23·0 20·9 20·7	6·4 6·6 7·4 6·2	13·1 11·0 14·5	6·3 7·0 6·5	81 73 102
Year 1925 .	104,137	6,831	32,456	65,507	9,430	21.4	6.7	13.2	6.6	91
1st Quarter 1926 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, .	26,170 26,996 24,821 24,462	1,778 1,783 1,749 1,736	7,819 7,682 8,408 7,335	17,928 17,008 12,866 15,978	2,520 2,158 1,588 2,248	21·8 22·3 20·3 20·6	6.5 6.9 6.0	15.0 14.0 10.5 13.0	6·8 6·6 7·0 7·1	96 80 64 92
Year 1926 .	102,449	7,046	31,244	63,780	8,514	21.1	6.4	13.1	6.9	83
1st Quarter 1927 . 2nd ,, ,, 3rd ,, ,, .,	24,775 25,116 23,496	1,738 1,812 1,741	7,348 7,931 9,093	19,437 15,812 13,641	2,728 1,949 1,566	20·7 20·7 19·2	6·1 6·5 7·4	16·2 13·1 11·1	7·0 7·2 7·4 7·2	110 78 67 100
4th ,, ,, Year 1927 .	23,285 96,672	1,687 6,978	8,181 <b>32,553</b>	16,940 <b>65,830</b>	2,333 8,576	19·0 19·9	6.7	13·8 13·6	7.2	89
1st Quarter 1928 . 2nd ,, ,, ., 3rd ,, ,,	24,252 25,723 23,444	1,764 1,895 1,805	7,383 7,905 9,236	19,387 16,567 13,458	2,593 2,112 1,610	20·1 21·3 19·2	6·1 6·6 7·6	16·1 13·7 11·1 13·0	7·3 7·4 7·7 7·2	107 82 69 85
4th ,, ,, Year 1928 .	23,403 96,822	1,694 7,158	8,424 <b>32,948</b>	15,859 65,271	1,984 8,299	19.2	6.8	13.4	7.4	86
1st Quarter 1929 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, .	23,449 24,380 23,053 21,998	1,827 1,903 1,802 1,633	6,727 8,117 9,686 8,437	26,386 15,895 13,283 15,353	3,011 1,842 1,437 1,771	19.6 20.2 18.9 18.0	5·6 6·7 7·9 6·9	22·1 13·1 10·9 12·6	7·8 7·8 7·8 7·4	128 76 62 81
Year 1929 .	92,880	7,165	32,967	70,917	8,061	19.2	6.8	14.6	7.7	87
1st Quarter 1930 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, .	23,686 24,822 22,954 23,087	1,798 1,846 1,731 1,575	7,297 8,285 9,528 8,205	19,055 15,889 13,356 15,985	1,823 1,358	20.5	6·1 6·9 7·8 6·7	15·9 13·2 10·9 13·1	7·6 7·4 7·5 6·8	110 73 59 90
Year 1930 .	94,549	6,950	33,315	64,285		1	6.9	13.3	7.4	83
1st Quarter 1931 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,,	23,558 24,130 22,659 21,873	1,769 1,753 1,669 1,470	7,071 8,153 9,348 8,080	20,189 15,916 13,244 14,880	1,867 1,353	20.0	5·9 6·8 7·7 6·6	16·9 13·2 10·9 12·2	7·5 7·3 7·4 6·7	113 77 60 76
Year 1931 .	92,220		32,652	64,229			6.7	13 3	7.2	82
1st Quarter 1932 . 2nd ,, ,, . 3rd ,, ,, .	23,069 24,245 22,033	1,625	7,691 7,882 9,343	19,634 16,407 13,192	1,976 1,396	20.0	6·3 6·5 7·6	16·2 13·5 10·7	6·8 7·1 7·4 7·1	112 81 63 88
4th ,, ,, . Year 1932 .	21,653 91,000	1,538 6,456	8,262 33,178	16,812 66,045			6.8	13·7 13·5	7.1	86
1st Quarter 1933 . 2nd ,, ,, . 3rd ,, ,, . 4th ,, ,, ,,	21,787 23,212 21,136	1,635	7,054 8,176 10,252	20,750 15,121	2,358 1,704	18.9	5·8 6·7 8·3	17·1 12·3 10·6	6·7 7·0 6·9	108 73 64
Year 1933 .										

TABLE III.—Causes of Death in Scotland at Different Periods of Life during the Quarter ending 30th September 1933.

_	DURING THE	WOAN	A AUA	TELV L	IIIG		LE N	, , , , , ,	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	DET	100	0.				
		All	Ages	3.							Age.					
	INTERNATIONAL LIST.	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
	TOTAL	*13094	6734	6360	1343	456	211	183	579	648	747	1190	2082	2806	2306	542
	I. INFECTIOUS AND PARASITIC DISEASES.															
1 2 3 6 7 8 9	(1) Smallpox, vaccinated (2) ,, not vaccinated (3) ,, vaccination doubtful Measles . Scarlet fever . Whooping-cough .	5 8   4 51 99 74	2 2   1 20 44 38	3 6  3 31 55 36	1   1 2 58 2	3 27 40 21	10			1   1	1	1 3		1		
11	Influenza— (Total)  (a) 1. ,, with pneumonia 2. ,, ,, bronchitis 3. ,, ,, other resp. dis (b) 1. ,, ,, tuberc. of resp. system	39 12 3 2 1	23	16 4  2 1	000	1		000	3 1	3 2	3	1	8 2	11 5 3 1	6	•••
13 15 16 17 18 22	2. ,, ,, dis. or accidents of pregnancy, &c. 3. ,, ,, other cause	12 9 3 28 10 20 36 11	6 6 1 12 4 14 22 7	6 3 2 16 6 6 14 4	2 3 	 2 3 1 8	4 5 2	2	 1 1 2  7 5 2	 1  1 1 3 5	3  3 1 2	3  3  2	2 4  3  4	6	2 3 4	
36 38 41 43	Central nervous system Intestines and peritoneum Vertebral column Other bones and joints Skin and subcutaneous tissues Lymphatic system (bronch. and abdom.glands excepted) Genito-urinary system Other organs (a) Disseminated—acute (b) , chronic (c) Syphilis Other venereal diseases Purulent infection, septicæmia Malaria Hydatid cysts	822 596 90 44 20 16 1 2 9 2 18 24 18  34 2 	461   341   48   26   11   11     3   2   7   12   9     23   2     1	361 255 42 18 9 5 1 2 6  11 12 9	24 1 13 3  2  5  7	53 7 30 9 1 3  2 1 2  2	244 51 11 4 11 3 2 2 2	1 1 2	3 4 3	17/3 147 4 5 4 4 2 6 2 1 1	118 97 2 6 1 2 3 1 3 3 2 2	84 76 1 2  1  3 3  4 1 	74 61 1 4 3 1 1  2 2  6 1 	28 24 2 2 1 2 1 2	10 7  1 1  1  1	
45 46 47 48 49	Digestive organs, Peritoneum . Respiratory organs Uterus	1865 102 1098 109 119 43	850 83 551 61	1015 19 547 48 119 43	000	3	1 1	ï		30 2 14 1 6 2	108 1 48 13 15 4	266 10 140 21 26 11	488 29 289 25 36 10	596 41 366 31 22 13	315 17 207 15 13	43 1 29  1

<sup>\*</sup> Including 1 of unstated age.

Note—Sub-headings indicated by letters (a, b, c, &c.) correspond with the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	1		111					_		Age.				_	_
		Ages		_	1										85
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	and over.
II. CANCER & OTH. TUMOURS (contd.)  Cancer (contd.)—  50 Breast  51 Male genito-urinary organs  52 Skin  53 Other or unspecified organs  55 Tumours, non-malig., or of un-	141 82 30 141	82 19 54	141 11 87	000	1	0 0 0 0 0 0 0 0 0	1	4	1 2  2	17 3 1 6	29 4 1 24	39 19 6 35	38 28 13 44	12 23 7 21	5 2 2 3
determined nature (54)—  (a) 1. Ovary  2. Uterus  (b) 1. Brain  2. Bladder  3. Others	10 8 31 5 16	16 4 6	10 8 15 1 10		 2  1	2	···· 2	4	5	1 4 5 1 1	6 3 7 1 3	 4 1 5	2  1 3	1 1 2	***
III. RHEUMATISM, DISEASES OF NUTRITION AND OTHER GENERAL DISEASES.															
56 Rheumatic fever	31 3 21	12 2 3	19 1 18	***	1	4	8	8	2	1 "1	1  2	3 1 2	3	1 4	1 2
58 Gout 59 Diabetes mellitus 60 Scurvy 63 Rickets 65 Diseases of pituitary gland 66 (b) Exophthalmic goitre (c) Myxædema, Cretinism (e) Other diseases of thyroid and parathyr., Tetany (a, d)	145 1  4 23 6 5	53 1	92  4 22 5 5	···  1 ···  1	•••	1	1	··· 2 2 2 2	1 4	1 6	15 1 5 3	1 4 1 1	49  1 2	18	2
67 Diseases of thymus 68 Diseases of adrenals 69 Other general diseases (61, 62, 64).	5 7 3	3 1 1	2 6 2	2	1		1	1		1	2		1	1	•••
IV. DISEASES OF THE BLOOD, AND BLOOD-FORMING ORGANS.  70 (a) Purpura	6 5 53 12 24 18 4	3 1 18 4 12 11 1 	3 4 35 8 12 7 3	2	1  1 1 	1 2	3 1	" " 2 3	 2 2 4 1	2 1 2 3 1 2 2 	2 6 3 3	 1 14 3 4 3 1	18 2 4 2 1	1 11 1 1 1 1 	000
v. CHRONIC POISONINGS.  75 Alcoholism (acute or chronic) 76 Chronic poisoning by other organic substances  77 (1) Occupational lead poisoning (2) Other chronic poisoning by mineral substances	7 1	 1 1	2		***	•••	•••	•••	•••	2	3	1 1 1	1		
VI. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS.  78 (a) Cerebral abscess (b) Other forms of encephalitis 79 Meningitis 80 Tabes dorsalis (locomotor ataxy) 81 (1) Progressive muscular atrophy (2) Sub-acute combined sclerosis (3) Myelitis of unstated origin (4) Other diseases of spinal cord	14 9 52 21 16 2 8 15	12 4 27 18 9	2 5 25 3 7 2 5 8	 20  1	1 13	2	3	4 1 4	3 3   1 2	4 2 3 	2 1 7 3 1 1 4	661266	2 2 4 3 	1 1 1 1 1	1

	All	Age	s.							Age.					
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65–	75-	85 and over.
AND SENSE ORGANS—continued.  82 (a) Cerebral hæmorrhage, Apoplexy (b) 1. Cerebral embolism 2. Cerebral thrombosis 3. Cerebral softening (c) 1. Hemiplegia 2. Other paralyses of unstated origin  83 General paralysis of insane 84 Other forms of insanity 85 Epilepsy 86 Infantile convulsions (age under 5) 87 (a) Chorea (b) Neuritis (c) Paralysis agitans (d) Disseminated sclerosis (e) Other dis. of nervous system 88 Diseases of eye and annexa 89 (a) Otitis, Diseases of ear (b) Mastoid disease	1115 60 288 48 118 14 23 12 30 42 3 2 18 32 39 1 12 13	487 21 124 20 64 4 15 3 19 18 1 11 15 12 1 10 9	628 39 164 28 54 10 8 9 11 24 2 1 7 17 27 	 1 32   1 4	10 1	1 1	2	1 1 3 3 4 1	8 2 2 1 ··· 1 3 ··· 5 ··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··	16 5 2 1 2 2 6 6 2    	81 7 13 1 4  8 1 2  1  2 	253 12 47 7 17 2 3 3 5  2 6 9	363 23 105 23 43 2 2 1 7  1 	328 10 107 13 39 4  1  1 6 1 10 1 	64 9 2 12 2 2 1 1 3 
VII. DISEASES OF CIRCULATORY SYSTEM.  90 Pericarditis	15 26 535 47 47 115 445 443 228 209 32 151 42 3 15 13 3 8 1	6 12 257 21 75 225 236 150 101 24 83 28 2 10 3 2 1	9 14 278 26 26 40 220 207 78 108 8 68 14 1 5 10 1 7			2 1 2	4 2 6  2 1 1 1 	3 3 23 1 1 3 1 3 1	2 5 24 2  4 7 3 4 2  	1 4 37 5 1  8 8 11 5  1 	5 64 7 6 2 19 28 28 28 16 4 2 	2 5 108 11 18 9 70 87 61 45 13 16  2 	1  156 14 16 48 150 145 84 53 10 41 19  3 3	1 96 5 5 42 155 137 37 68 2 70 18 4 1 1	17 1 14 36 27 3 13 21 5 1 1 1
VIII. DISEASES OF RESPIRATORY SYSTEM.  04 Dis. of nasal fossæ and annexa 05 (1) Laryngismus stridulus (2) Laryngitis (including croup) (3) Other diseases of larynx 06 Bronchitis 07 Broncho-pneumonia 08 Lobar pneumonia 09 Pneumonia (not otherwise defined) 10 Pleurisy 11 (1) Congestion of lungs (2) Embolism, Thrombosis, Infarct 12 Asthma 13 Pulmonary emphysema 14 (a) Chronic interstitial pneumonia (b) 1. Gangrene of lung 2. Other diseases of respiratory system	4 2 3 330 307 202 125 38 65 4 26  11 6		3 2  134 125 59 56 17 41 3 13  3	24 101 101 10 14 	• • •	•	6 3 2 1		1 4 4 20 9 4 1 	 12 13 24 12 5  7 	1 24 19 37 12 4 5 3 3 2	1  46 23 39 13 6 1 2 5	108 33 33 21 9 17 2 4	 1  79 28 11 16 4 22  6  1	26 4  10 

TABLE III.—continued.

	All	Ages								Age.					
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	an ove
IX. DISEASES OF DIGESTIVE SYSTEM.															
115 (1) Diseases of teeth and gums . (2) Diseases of tonsils . (3) Other diseases of buccal cavity	3 21 14	10 3	2 11 11	2 1	2	4	***	2	1	3	 2 5	1 2 4	3	···i	••
or pharynx 116 Diseases of esophagus. 117 (a) Ulcer of stomach (b) Ulcer of duodenum 118 Other diseases of stomach.	3 66 50 50	1 43 38 21	23 12 29	8	1	1	1	2 2	8 5	5 9 4	1 15 11 3	1 14 14 4	15 5 14	6 3 9	**
119 Diarrhœa and enteritis (under 2 years) 120 (a) Diarrhœa and enteritis (over	74	134 37	106 37	213	27 17	3	3		3	6	1	15	15	9	
2 years) (b) Ulceration of intestines . 121 Appendicitis 122 (a) Hernia (b) Intestinal obstruction . 123 Other diseases of intestines . 124 Cirrhosis of liver 125 (1) Acute yellow atrophy of liver	21 97 52 65 24 30 6	10 60 21 23 10 18 1	11 37 31 42 14 12 5	1 10 1	4 1 7	12	•••	2	2 20 1 1  2	4 4 5 9 2 3 1	2 11 9 5 4 1	5 12 9 12 4 9	2 11 10 12 8 6	2 1 13 4 4 3	
(2) Other diseases of liver 126 Biliary calculi 127 (1) Cholecystitis (2) Other diseases of gall bladder and ducts 128 Diseases of pancreas 129 Peritonitis without stated cause	5 25 45 3 13 22	2 7 11  2 6	3 18 34 3 11 16	2	1	5		1 1	2 3 		2 5 5 1 1 3	2 6 12  5 2	1 7 10  5 4	111 11 1 2	
X. NON-VENEREAL DISEASES OF															
GENITO-URINARY SYSTEM.  130 Acute nephritis 131 Chronic nephritis 132 Nephritis unspecified 133 Other dis. of kidney and annexa 134 Calculi of urinary passages 135 Diseases of bladder 136 Dis. of urethra, urinary abscess, &c. 137 Diseases of prostate 138 Diseases of male genital organs 139 (a) Diseases of ovary, fallopian tube and parametrium (b) Diseases of uterus (c) Diseases of breast (d) Other diseases of female genital organs	47 239 86 36 7 37 12 110 1 10 5 	24 120 36 18 3 18 12 110 1 	23 119 50 18 4 19 	2	1	21 11 22	1	3 3 1 1	3 1	17	39 14 7 1 1 1  1 2	24 8 3 5 3 13	4 60 14 7 1 9 2 41 1 1	2 42 15 3 1 18 3 41 	
XI. DISEASES OF PREGNANCY AND CHILDBIRTH.  140 Post-abortive sepsis 141 Abortion not returned as septic 142 Ectopic gestation 143 Other accidents of pregnancy 144 (a) Placenta prævia (b) 1. Accidental hæmorrhage 2. Oth. puerperal hæmorrhage 145 Puerperal sepsis 146 Puerperal albuminuria, Convulsions 147 (1) Uncontrollable vomiting (2) Other toxæmias of pregnancy 148 Puerperal phlegmasia alba dolens, Embolism 149 Other accidents of childbirth 150 Other or unspecified conditions of the puerperal state	6 2 5 13		2 1 1 1 4 7 7 40 13 6 2 5					93	5 22 8 5  2	9 2 1 2 1	000		000		

	1.7	ABLE	111	1.—c	076171	iusi									
	Al	l Age	ss.						A	ge.					,
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
XII. DISEASES OF SKIN AND CELLULAR TISSUE.  151 Carbuncle, Boil 152 Cellulitis, Acute abscess 153 Other dis. of skin and its annexa	12 46 15	10 27 2	2 19 13	1 7	1 4		1	2	3 4	3	2 7 2	3 7 1	 6 7	3 3	1
XIII. DISEASES OF BONES AND ORGANS OF LOCOMOTION.  154 Acute infectious osteomyelitis and periostitis  155 Other diseases of bones  156 Diseases of joints and other organs of locomotion	18 4 10	13 2 6	5 2 4	1	2	6	3	1 2	1	1	1	2 1 3	2 1		
XIV. CONGENITAL MALFORM- ATIONS.  157 Congenital malformations	121	58	63	109	8	2	1	0 0	1	•••		* * *		• • •	• • •
XV. DISEASES OF EARLY INFANCY.  158 Congenital debility  159 Premature birth  160 Injury at birth  161 Oth. dis. peculiar to early infancy	171 327 51 62	109 181 29 31	62 146 22 31		000	000	000	•••			•••	0.00	4 0 0	•••	•••
XVI. SENILITY. 162 Senility, Senile dementia	504	198	306		•••				•••	•••	• • •	•••	63	299	142
XVII. DEATHS FROM VIOLENCE.  171 Suicide (163 to 170) 175 Homicide (172, 173, 174) 177 Food poisoning 178 Accidental gaseous poisoning 179 Other acute accidental poisoning 180 Conflagration 181 Accidental burns (conflagration excepted) 182 Accidental mechanical suffocation 183 Accidental drowning 184 Accidental injury by firearms 186 Crushing, Falls, &c.— (1) Motor vehicles (2) Other crushing accidents 189 Hunger, Thirst 192 Weather agencies (190, 191) 193 Electricity (lightning excepted) 194 Other accidents (176, 185, 187, 188, 195) 196 Wounds of war 198 Execution (197)	136 7 1 10 2 50 19 *139 3 225 196 12 1 16 6	100 3  7 1  22 9 120 3 176 135  8 1 12 6 	36 4 1 3 1  28 10 19  49 61  4	3 14 1 	 1  23 2 3  32 7 	1 2 1 6  24 8  2	12 11	6 1 1 4 1 45 1 1 600 119 2 2	30  1  21  31 18  1 2	28 2  1  2  16 13  1  2	31    5  12  18 22  2 	28 2 2 13 4 3 1 1	10 1 3 10 11 24 2	3  4  3  4 32  1 	   2  2 16 
XVIII. ILL-DEFINED DISEASES.  199 Sudden death, Syncope 200 (1) Heart failure (2) Other ill-defined causes (3) Cause not specified.	34 137 31 9	23 83 19 5	11 54 12 4	1 1	4	1	7	2	2 1	2 7 3 1	3 26 2	8 28 11 1	8 47 6 1	7 22 3 2	 4 2
	* In	cludi	ng 1	of uns	tated	age					4				,

TABLE IV .- DEATHS IN THE COUNTIES AND LARGE BURGHS, &CO

1			The second second	1		
Long List. Short List.	Causes of Death.	SCOTLAND.	Aberdeen County.+	Aberdeen Burgh (incl. portion in Kincardine Co.)	Remainder of County.	Marginal Index Numbers.
7 8 5 6 6 10 7 11 8 18 14 (1) 3-6, 12-17 14 (2) 23 10 24-32 11 19-22, 33-44 14 (3) 45-53 15 59 18 54-58, 60-77 20 82 22 78-81, 83-89 90-95 24 96-103 25 106 26 107-109 27 104,105,110-114 28 117 120 29 121 30 124 31 (1) 125-127 31 (2) 115,116,118,122, 123, 128, 129 32 (2) 130-132 33 133-139 34 140, 145 151-156 37 157-161 38 162 39 163-171 40 172-198 42	Typhoid fever (including Paratyphoid)  Measles	13 4 51 99 74 39 36 61 596 226 69 1,865 145 310 1,643 364 2,110 268 330 634 160 116 335 97 30 84 267 372 218 42 61 105 732 504 136 687 211	1 3 2 2 4 33 8 9 122 5 21 127 20 151 16 20 38 6 8 13 8 17 21 11 3 6 5 46 26 10 43 11	1 1 2 1 3 19 4 7 70 2 12 67 11 99 11 11 27 2 4 5 4 5 12 12 4 2 5 1 25 9 11 23 5	2 1 2 1 15 5 3 54 3 10 65 11 61 6 9 12 4 4 8 4 1 3 7 10 7 7 1 1 4 24 18 1 21 6	1 2 3 45 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 45 56 37
	All Causes	13,094	828	477	386	38
	AGES AT DEATH.  Under 1	1,343 456 211 183 579 648 747 1,190 2,082 2,806 2,306 542 1	68 30 15 11 35 36 57 73 130 178 140 55 	35 24 5 3 25 21 34 46 86 110 71 17 	36 11 11 8 13 16 24 31 50 73 74 39 	39 40 41 42 43 44 45 46 47 48 49 50 51

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis. † Not including Kincardine portion of Aberdeen Burgh.

OF SCOTLAND.—Quarter ending 30th September 1933.

The state of the	-		0		0	ютри					-		1	
4         13         5         8          1         8         1          7         1	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh.	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 13 5 6 6 7 8 2 9 37 10 13 11 8 12 111 13 6 14 15 15 97 16 15 17 18 140 16 21 20 41 22 8 23 24 17 9 25 8 16 6	13  16 11 12 	2 8 2 3  2 25 11 7 76 6 7 56 10 75 12 16 33 4 6 15 4	3  10 2 1 31  8 28 8 49 3 4 6 2 2 1 5	 1 1   5	8 4  2 1 32 14	11 1 6 2 12 4 6 7 3 22 2 3 4 1 3	      1          1  4  1  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  	7 3 7 3 1 1 22 10 2 87 9 16 73 23 77 10 7 14 6 7 6 3	2 3 1 21 1 2 21 5 36 5 1 7 3 1 4 1	      6  4 20 2 20   2  	1 1 2 1 1 8 3 4 8 8 2 2 1 1	  4 1  16 1 14 1 14 2 4 1 1 1 1 	2 1
39       83       7       67       9       6       60       9       10       41       17       4       3       2         40       27       4       19       4       4       35       2       4       29       7        2       2         41       7        6       1       2       13        2       11       3        1        1        1        1        1        1        1        1        1        1        1        1        1         1        1         1         1         1          1          1	28   23 29   12 30   2 31   2 32   5 33   43 34   33 35   6 36   41	2 1   4 4 1 3	15 9 1 1 3 33 14 4 27	6 2 1 1 2 6 15 1	8 3  1 6 14  8	28 20 3 5 6 40 28 7 48	8 1 1  3 2	3 3  1  6 3 1 2	17 16 2 4 6 31 23 6 42	6  2  10 4 3 9	 3  4  2 5	5 2  1  2 3	3 2  1 5 1 4	2 2 1  1 3 3 2
52         775         60         497         218         207         757         102         98         557         162         71         61         86         78	39 83 40 27 41 7 42 8 43 23 44 37 45 37 46 60 47 123 48 194 49 144 50 32	7 4  2 1 1 3 4 18 16 4	67 19 . 6 6 11 25 21 41 82 127 81 11	9 4 1 2 10 11 15 16 37 49 47 17	6 4 2  4 7 8 16 31 47 60 22	60 35 13 6 37 49 47 90 106 170 112 31	9 2  1 9 10 7 16 15 21 8 4	10 4 2  5 4 7 11 13 26 12 4	41 29 11 5 23 35 35 33 63 78 123 92 23	17 7 3 1 5 9 5 11 20 35 35 14	4  1 1 8 3 4 13 20 10	3 2 1  1 3 3 11 16 19 2	2 2  1 6 3 3 4 7 25 28 5	75 4 3  6 4 9 16 15 15
	52 775	60	497	218	207	757	102	98	557	162	71	61	86	75

### Table IV.—continued.

INTERNATIONAL	Nos. Short	Causes of Death.	Dumbarton County.	Clydebank Burgh.	Dumbarton Burgh.	Remainder of County.	Marginal Index Numbers.
1, 2 7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104,105,110-114 117 119, 120 121 124 125-127 115,116,118,122, 123,128,129 130-132 133-139 140-145 141-144,146-150 151-156	1 4 5 6 7 8 14 (1) 14 (2) 10 11 14 (3) 15 18 20 22 23 24 25 26 27 28 32 (1) 29 30 31 (1) 31 (2) 32 (2) 33 34 35 36 37 38	Other epidemic diseases *  Tuberculosis of respiratory system Other tuberculous diseases Other infectious and parasitic diseases Cancer, malignant disease Diabetes mellitus Other general dis., chronic poisonings Cerebral hæmorrhage, &c Oth. dis. of nerv. system and sense org. Heart disease Other circulatory diseases Bronchitis Pneumonia (all forms) Other respiratory diseases Gastric and duodenal ulcer Diarrhœa, &c. (all ages) Appendicitis Cirrhosis of liver Other diseases of liver, &c  Other diseases of liver, &c  Other diseases of skin and locomotor system Diseases of skin and locomotor system		1 1 2 2 1 1 1 2 2 1 1 1 9 9 1 9 1 9 1 9		32 32 32 33 31 6 12 11 1 3 6 2 3 4 4 4 3 1 7	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33
157-161 162 163-171 172-198	38 39 40 42 43	Congen. debil., prem. birth, malform., &c. Senility Suicide Other violence	14 3 18	2 1 4	2 1 5	10 1 9 3	34 35 36
199-200	43	AGES AT DEATH.  Under 1	369 33 13 2 4 13 12 24 36 64 91 67 10 	1 108 12 5  2 6 4 8 14 22 25 8 2  108	62 5 4 1 1 2 3 6 11 16 11 2 62	3 199 16 4 1 2 6 6 13 16 31 50 48 6 	37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

						LABLE	A. V .	. One one						
Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co. (incl. portion in Aberdeen B.).	Aberdeen Burgh (Kincardine Co. portion).	Remainder of County.
12345678901234567890123456	1 1 1 1 1 1 7 33 2 5 41 11 33 3 5 5 5 5 2 10 1 1	 6 2  10  10  7	1 1 1 5 5 26 1 2 29 11 23 3 4 3 4 2 3 1 1	1 1 2 4 2 28 3 17 1 2 4 1 1 1 1 1	1 3 10 2 3 4 1 25 14 4 103 10 16 79 9 104 16 14 26 12 5 13 6 1 8	1 1 5 3 2 19 1 3 5 14 4 3 3 2 1 2	1 16 2 5 19 2 19 3 1 1 3 1	6)	1	      2 2  11 2 2 7 2 13 1 1 1 3 3 1  2 	1	       		2 1 1 12 1 19 4 7 3 1 2 1 1
78901234567	6 7 3  2 18 5 1 15 5	2  2 6 2  1 2	4 7 3  12 3 1 14 3	1 1 7 8	16 20 11 3 8 35 29 8 43 9	2 5 1 1  1 3 3	3 4 1  8 9 1 6 2	14 12 6 1 3 6 26 19 4 34 6	7 8 4  1  13 25 1 21 10	4 1 2  1  4 4  5	3 7 2  9 21 1 16 10	3 1 2  7 6 2 5	2 1  3 1 2 1	1  2  4 5 
8 9 0 1 2 3 4 5 6 7 8 9 0 1	240 32 6 5 13 11 8 23 35 55 44 8	67 15 2 1  4 2 7 9 13 12 2	173 17 4 4  13 7 6 16 26 42 32 6 	107 9 4  1 4 5 11 10 15 18 22 8 	57 23 13 14 32 30 35 66 106 141 126 31	87 3 2 1 6 3 8 11 11 26 13 3 	119 13 3 2 6 2 6 13 19 21 30 4	468 41 20 11 11 20 25 21 42 76 94 83 24	273 21 4 1 6 11 10 15 17 38 58 70 22	73 6 1 2 4 3 4 14 15 17 3	200 15 3 1 4 7 7 11 13 24 43 53 19	106 7 7 1 8 2 5 16 23 20 12	35 3 5 1  3 1 4 6 5 5	71 4 2  5 1 4 1 10 18 15 11 
2	240	67	173	107	674	87	119	468	273	73	200	106	35	71

Long List.   Short   List.   CAUSES OF DEATH.								
1, 2		Short	Causes of Death.	Kinross County.	Cirkcudbright County.	Lanark County.	tirdrie Burgh.	Marginal Index
Not stated	1, 2 7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104,105,110-114 117 119-120 121 124 125-127 115,116,118,122, 123,128,129 130-132 133-139 140, 145 141-144,146-150 151-156 157-161 162 163-171 172-198	List.  1 4 5 6 7 8 14 (1) 14 (2) 10 11 14 (3) 15 18 20 22 23 24 25 26 27 28 32 (1) 29 30 31 (1) 31 (2) 32 (2) 33 34 35 36 37 38 39 40 42	Typhoid fever (including Paratyphoid) Measles Scarlet fever Whooping-cough Diphtheria Influenza Cerebro-spinal fever Other epidemic diseases * Tuberculosis of respiratory system Other tuberculous diseases Other infectious and parasitic diseases Cancer, malignant disease Diabetes mellitus Other general dis., chronic poisonings Cerebral hæmorrhage, &c. Oth. dis. of nerve system and sense org. Heart disease Other circulatory diseases Bronchitis Pneumonia (all forms) Other respiratory diseases Gastric and duodenal ulcer Diarrhœa, &c. (all ages) Appendicitis Cirrhosis of liver Other diseases of liver, &c.  Other digestive diseases Acute and chronic nephritis Other dis of genito-urinary system Puerperal sepsis Other puerperal causes Diseases of skin and locomotor system Congen.debil.,prem.birth, malform, &c. Senility Suicide Other violence Causes ill-defined or unknown  All Causes  AGES AT DEATH.  Under 1  1 4 5 9 10-14 15-24 25-34 35-44 45-54 55-64 65-74 77-84			1 26 33 29 9 16 23 231 87 25 534 39 85 477 110 598 67 131 252 40 33 169 24 12 16 79 114 59 15 20 31 274 123 51 214 94 4,141 591 170 87 64 214 247 387 681 835 572		TruidieW 123456789011231456789000000000000000000000000000000000000
All Ages 15 86 4,141 81 5								52

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

Xapur Ingulari 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 8 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3	Coatbridge 5	1 17 21 19 5 12 14 194 64 16 397 28 53 337 77 410 46 95 199 28 25 126 18 11 12	Hamilton	Motherwell	Rutherglen 3 1 3 1 Burgh	Bemajnder of September of Septe	Widlothian  138845 11.729240 2331137 16529240 36473 31122674 13 37527 37872	Eqinparable Figure 1	Remainder of Remainder of State of Stat			3	
19 20 21 22 23 24 25 26 27 28 29 30 31	1 6  6  2 4 1  2	95 199 28 25 126 18 11 12 55 76 42 11 13	1 5 1 2 1 2	11 1  5 1  2 3 1 	5 2  2 1  1 2 2 	19 25 9 6 20 4  17 26 9 3 4 8	26 7 4 13 37 35 27 3 7 18 72 48 17	28 61 26 9 22 7 4 11 33 29 26 2 7 12	6 12 5 3 4  2 4 6 1 1  6 16 7	1 6 3 2 1	2 	3 1  1  2 4 	
36 37 38	102	$ \begin{array}{r} 141 \\ 76 \\ \hline 2,957 \end{array} $	$\begin{array}{ c c }\hline & 6\\ \hline & 1\\ \hline & 84\\ \hline \end{array}$	11 4 144	60	713	79 7 1,438	$-\frac{64}{2}$ $-\frac{1,232}{1,232}$	15 5 206	$\frac{1}{127}$	25	3 3 78	2
39 40 41 42 43 44 45 46 47 48 49 50 51	19 10 1 3 4 5 9 13 14 13 10 1	407 118 62 43 153 164 178 281 488 620 387 56	11 2 3 1 5 7 11 7 18 9 9	30 6 2 2 12 7 9 12 20 24 17 3	3 1 1  1 3 4 10 12 12 11 2	103 26 17 15 38 27 31 56 116 142 128	125 36 21 19 61 82 81 141 254 302 254 62	97 31 18 16 51 67 69 126 221 259 222 55	28 5 3 10 15 12 15 33 43 32 7	5 4 2 1 6 3 2 16 21 30 28 9	2 1  1 1 2  2 4 2 7 3	4 2  1 4 1 4 16 15 20 7	
52	102	2,957	84	144	60	713	1,438	1,232	206	127	25	78	28

		TABLE IV.—continued.					
INTERNATIONAL	Nos.	Causes of Death.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
1, 2 7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104, 105, 110-114 117 119, 120 121 124 125-127 115, 116, 118, 122, 123, 128, 129 130-132 133-139 140-145 141-144, 146-150 151-156 157-161 162 163-171 172-198 199, 200	1 4 5 6 7 8 14 (1) 14 (2) 10 11 14 (3) 15 18 20 22 23 24 25 26 27 28 32 (1) 29 30 31 (1) 31 (2) 32 (2) 33 34 35 36 37 38 39 40 42 43	Other epidemic diseases *  Tuberculosis of respiratory system Other tuberculous diseases Other infectious and parasitic diseases Cancer, malignant disease Diabetes mellitus Other general dis., chronic poisonings Cerebral hæmorrhage, &c Oth. dis. of nerv. system and sense org. Heart disease Other circulatory diseases Bronchitis Pneumonia (all forms) Other respiratory diseases Gastric and duodenal ulcer Diarrhæa, &c. (all ages) Appendicitis		1 1 2 1 19 2 19 1 13 3 4 1 1 2 2 100  12 1 3 2 3 5 5 5 19 23 18 4 100		2 7 8 1 2 7 8 1 105 13 19 83 28 125 15 17 36 4 6 18 7 1 7 14 26 16 5 2 8 4 4 29 10 7 10 10 10 10 10 10 10 10 10 10	1 2 3 4 5 6 7 8 9 10 11 2 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 445 46 47 48 49 50 51 52
			3:1:	7 1 . 41	morio ono	1-1:4:-	

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV .- continued.

	-														
Numbers.	Greenock Burgh.	Paisley Burgh.	Port-Glasgow Burgh,	Remainder of County.	Ross and Cromarty County.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30 31	2 5 5 5	1 12 4 33 6 7 23 6 40 6 6 9 2 3 10 1 1 2 3 9 2 1	1 5 4 2 1 1 1 1	1 2 1 1 1 11 8 43 2 8 32 9 49 5 6 10 2 1 1 3 2 5 8 10 2 2 2	1 2 2 1 2 15 2 2 33 6 29 10 18 2 4 8 1 2 2 3 6 7 1	1 1 4 3 16 1 3 23 3 35 4 2 2 2 1 1 1 2 4 2 1	1 1 2 13 13 13 15 1 5 1 1 2	1 2 4 2 3 2 4 13 10 1 59 5 13 56 15 66 9 34 8 6 10 2 1 3 1 1 3 1 1 1 1 3 1 3 1 3 1 3 1 3 1	1 2 1 1 4 3 4 10 2 2 1 1 2 2 1 1 2 2	1 4 8 2 3 10 10 2 1 5 1 2 1 1 1 2 1	2 4 2 1 3 8 3 1 39 2 9 33 9 42 7 4 19 5 4 9 2 1 9 11 4 1 4	1 2 3 5 3 8 2 8 2 4 1 1 1 5 2 1 5 2	1 3 4 1 29 4 6 19 8 6 1 1 4 3 1 2 8 1 2 1	1 13 18 2 3 1 2 1 13 1 13 1	
32 33 34 35 36 37	3 18 8 1 8 3	5 14 7 1 9 3	6 4 1 2	6 13 1 10 4	3 6 20  6 11	1 7 4 2 5	3 2 1 4	5 7 25 13 6 17 6	3 5 1 2	2 1  6 1	18 11 4 11 5	1 6  2 1	10 7 1 16 1	7 4  3 3	1 1 7  2 1
38	218	227	43	258	205	134	70	450	92	67	291	61	200	79	78
39 40 41 42 43 44 45 46 47 48 49 50 51	27 14 8 5 12 9 11 22 32 42 31 5	29 7 5 5 7 11 19 23 37 43 36 5	10 1 1 1 3 1 1 5 3 8 7 2	14 8 3 4 11 12 11 26 40 64 57 8	9 4 3 1 6 9 10 15 31 36 52 29	7 4  2 2 7 8 5 21 36 34 8	3 2  3 6 5 7 12 14 15 3 	49 12 8 9 25 20 33 44 70 88 81 11	8 1 2  3 4 11 11 17 16 16 3 	5 2 2 6 3 4 6 12 14 10 1	36 9 4 7 16 13 18 27 41 58 55 7	2 3  2 2 1 2 5 12 26 6	16 12 3 5 6 13 16 16 32 43 31 7	11 3 1 2 5 4 1 4 10 19 14 5	1 1 3 5 5 6 12 20 18 6
52	218	227	43	258	205	134	70	450	92	67	291	61	200	79	78
			Dwinter	under ti	he author	ity of H	IS MAT	POTVO	Q/TI A /TI	ONED	V OFFI	(112			

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TABLE IA.—PRINCIPAL STATISTICAL FACTS FOR YEAR 1933.

N.D.   Sep. 54.215   G4.848   7.019   4.077   Sep. 54.215   G4.848   F.					Numbers	bers.			,		Rate	s per 1000	Rates per 1000 of Population	ion.			
Birtha   B			Illowiti				Deaths.						Deat	18.		Illegiti- mate Births	Deaths under 1 per
LND         86,546         5,964         34,215         64,848         7,014         4,073         3,910         2,930         176         70         132         0.82         0.93         0.07           rights         48,639         5,964         34,215         64,848         7,019         4,073         3,910         1,938         181         82         182         0.82         0.94         0.72           stricts         37,907         3,008         12,249         29,107         2,693         1,864         1,392         181         82         182         0.82         0.94         0.72           r         3,590         12,244         4,077         2,694         4,673         36,91         182         187         187         189         187         189         <		Births.	mate Births.	Mar- riages.			Principal	Tuberci	ulosis.	Births.	Mar- riages.		Principal	Tubercu	losis.	per 100 Births.	1000 Births.
Name							Epidemic Diseases.	Total.	Respira- tory.				Epidemic Diseases.	Total.	Respira- tory.		
ughs         . 386 21,966 35,741         4,386 22,096 3,007         2,518 2,396 3,008 12,249         2,910 2,269 3,007         2,569 3,008 12,249         2,910 2,249 3,007         2,569 3,008 12,249         2,910 2,72 3,008 12,249         2,910 3,008 12,249         2,910 3,008 12,249 3,007         2,918 3,008 12,249 3,007         3,018 3,008 12,249 3,007         3,018 3,008 12,249 3,007         3,018 3,008 12,249 3,007         3,018 3,008 12,249 3,007         3,018 3,008 12,249 3,007         3,018 3,008 12,249 3,007         3,018 3,008 12,249 3,007         3,018 3,009 3,007         3,018 3,008 12,249 3,007         3,018 3,008 12,249 3,007         3,018 3,008 12,24 3,007         3,018 3,008 12,249 3,007         3,018 3,008 12,249 3,007         3,018 3,008 12,249 3,007         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,018 3,07         3,		86,546	5,964	34,215	64,848	7,019	4,073	3,910	2,930	9.21	0.2	13.2	0.83	08.0	09.0	6.9	81
31, 367         1,294         9,272         14,748         2,066         834         1,177         907         192         83         133         0.75         1.06         0.82           31, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	Large Burghs Other Districts	4 <b>8,6</b> 39 37,907	2,956	1	35,741	4,326 2,693	2,209	2,518	1,938 992	18.1	8 v.	13:3 13:1	0.82	0.94	0.72	6.1	89
31         6,885         44,8         4,037         5,964         453         353         399         322         15-1         8-9         18-2         0.78         0.98         0.71           1.         3,009         254         1,382         2,577         304         192         17-5         66         129         0.98         0.71           1.         1,548         70         1,37         158         1,77         80         13-2         10-6         84         70         20-6         15-9         10-8         0.98         0.75           1.         1,548         81         472         1,137         106         84         70         20-6         59         13-9         0.98         0.75           1.         441         805         134         49         56         37         20-1         67         17-7         69         10-9         0.99         0.76         0.88           1.         860         55         36         441         49         56         37         20-1         67         17-7         69         17-8         0.78         0.78         0.76           1.         860         53	Wonsell	91.267	1 994	6266	14 748	2.066	834		907	19.2			·	1.06	0.85	6.1	26
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Hdinburgh .	A 825	1,404	4 037	5 964	453	353	399	322	15.1	0.00	13.5	0.78	0.88	0.71	6.5	99
1. 1. 3019 189 1,524 2,242 237 116 113 92 17.7 89 13.1 0.68 0.66 0.54   1,543 70 560 1,137 153 87 87 67 175 66 129 0.99 0.99 0.99 0.76   1,638 81 472 1,195 177 106 84 70 20.6 59 150 173 1.05 0.88    Indian	Dundee	3,099	954	1,392	2,577	304	192	148	102	17.5	000	14.5	1.08	0.83	0.57	× × ×	86
F. 1,543         70         580         1,137         153         87         87         67         17.5         66         12.9         0.99         0.76           welland         1,538         81         472         1,137         106         84         70         20.6         5.9         150         1.99         0.76           welland         1,538         81         472         1,77         106         84         70         20.6         5.9         150         0.99         0.70           well         860         31         289         505         57         14         56         47         17.7         5.9         104         0.29         0.70         0.88           yer         706         53         279         605         57         14         56         47         17.7         5.9         104         0.29         0.70         0.88           yer         706         56         36         36         32         27         104         47         17.7         5.9         104         0.70         0.99         0.70           ock         36         36         36         36         36         36 <td>Aberdeen</td> <td>3,019</td> <td>189</td> <td>1,524</td> <td>2,242</td> <td>237</td> <td>116</td> <td>113</td> <td>92</td> <td>17.7</td> <td>6.8</td> <td>13.1</td> <td>89.0</td> <td>99.0</td> <td>0.54</td> <td>6.3</td> <td>62</td>	Aberdeen	3,019	189	1,524	2,242	237	116	113	92	17.7	6.8	13.1	89.0	99.0	0.54	6.3	62
c. i, 638 81 472 1,195 177 106 84 70 20.6 5.9 150 1.33 1.05 0.88 ell and 1,326 5.6 441 805 134 4.9 5.5 37 20.1 6.7 12.2 0.74 0.84 0.56 1.1 1.2 1.3 1.5 1.5 1.5 1.2 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Paisley	1.543	70	580	1,137	153	87	87	67	17.5	9.9	12.9	66.0	66.0	94.0	4.5	66
ell and         1,326         56         441         805         134         49         55         37         20-1         67         12-2         0.74         0.84         0.56           N         860         31         289         505         57         14         56         47         17·7         5·9         10·4         0.29         1·15         0·96           N         729         38         357         579         66         46         46         46         46         80         18·9 <td>Greenock</td> <td>1,638</td> <td>81</td> <td>472</td> <td>1,195</td> <td>177</td> <td>106</td> <td>84</td> <td>20</td> <td>9.02</td> <td>5.6</td> <td>15.0</td> <td>1.33</td> <td>1.05</td> <td></td> <td>6.4</td> <td>108</td>	Greenock	1,638	81	472	1,195	177	106	84	20	9.02	5.6	15.0	1.33	1.05		6.4	108
1,320         31         289         505         57         14         56         47         17.7         59         104         0.29         1.15         0.96           1k         729         32         357         579         65         36         26         19         164         80         130         0.89         1.15         0.96           1k         756         56         316         512         59         36         26         19         164         80         130         0.81         0.59         0.43           1k         756         56         316         512         59         36         22         7         196         82         136         174         175         196         82         174         175         174         179         0.70         0.83         0.70           1k         56         31         22         27         196         82         174         177         174         179         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70 <th< td=""><td>Motherwell and</td><td>1 996</td><td>N. C.</td><td>177</td><td>208</td><td>134</td><td>40</td><td>70</td><td>37</td><td>90.1</td><td>6.7</td><td>C.</td><td>0.74</td><td>0.84</td><td>0.56</td><td>4.9</td><td>101</td></th<>	Motherwell and	1 996	N. C.	177	208	134	40	70	37	90.1	6.7	C.	0.74	0.84	0.56	4.9	101
National Script   15	WISHAW	1,520	000	1441	200 4	104	- H -	30 20	77	17.7	- 0	10.7	06.0	1:12	0.08	4 c	RR
ge         966         53         279         604         106         64         46         35         221         64         138         146         106         69         36         32         27         196         8-2         133         0-93         0-83         0-70           1.         884         50         286         460         67         27         25         17         22.9         7.4         11.9         0.70         0.65         0.44           1.         884         50         286         460         67         27         25         17         12.9         7.4         11.9         0.70         0.65         0.44           1.         673         33         284         520         42         38         36         31         17.0         7.6         13.9         0.65         0.44           1.         634         350         465         26         37         24         13         15.6         13.9         17.6         19.6         17.9         0.65         0.44           1.         183         386         46         40         23         17         14.9         17.9         17.9 <td>Kirkcaldv</td> <td>008</td> <td>2 es</td> <td>357</td> <td>579</td> <td>65</td> <td>36</td> <td>26</td> <td>19</td> <td>16.4</td> <td>0.8</td> <td>13.0</td> <td>0.81</td> <td>0.29</td> <td>0.43</td> <td>2.5</td> <td>68</td>	Kirkcaldv	008	2 es	357	579	65	36	26	19	16.4	0.8	13.0	0.81	0.29	0.43	2.5	68
ock         756         56         316         512         59         36         32         27         196         82         133         0.93         0.83         0.70           1.         884         50         286         460         67         27         25         17         22.9         7.4         11.9         0.70         0.65         0.44           1.         673         35         284         50         46         40         27         25         17         22.9         7.4         11.9         0.70         0.65         0.44           1.         634         33         284         520         45         36         37         24         17.0         7.6         13.9         0.70         0.65         0.44           1.         562         21         32.9         46         40         23         17         14.5         9.9         14.9         1.03         0.65         0.44           1.         568         18         386         46         40         24         20         24         40         14.5         21         46.9         12.7         15.0         0.95         0.48         0.48 <td>Coatbridge</td> <td>996</td> <td>53</td> <td>279</td> <td>604</td> <td>901</td> <td>64</td> <td>46</td> <td>35</td> <td>22.1</td> <td>6.4</td> <td>13.8</td> <td>1.46</td> <td>1.05</td> <td>08.0</td> <td>5.2</td> <td>110</td>	Coatbridge	996	53	279	604	901	64	46	35	22.1	6.4	13.8	1.46	1.05	08.0	5.2	110
1.         884         50         286         460         67         27         25         17         22.9         7.4         11.9         0.70         0.65         0.44           1.         673         35         301         473         52         21         31         23         18:1         8:1         12.7         0.56         0.83         0.62           1ine         562         21         329         45         26         37         24         13         15.6         9:1         12.7         0.56         0.96         0.96         0.98           1ine         562         21         329         46         40         23         17         14:5         9:9         14:9         0.70         0.65         0.98           1ine         568         18         46         40         23         17         14:5         9:9         14:9         1.02         0.96         0.98           1.         357         11         20.5         316         40         14         9         21:4         6:9         12:7         15:0         0.96         0.98           1.         350         221         35 <td< td=""><td>Kilmarnock</td><td>756</td><td>99</td><td>316</td><td>512</td><td>59</td><td>36</td><td>32</td><td>27</td><td>9.61</td><td>8.5</td><td>13.3</td><td>0.93</td><td>0.83</td><td>0.40</td><td>7.4</td><td>78</td></td<>	Kilmarnock	756	99	316	512	59	36	32	27	9.61	8.5	13.3	0.93	0.83	0.40	7.4	78
	Hamilton	884	50	286	460	19	27	25	17	55.6	7.4	11.9	0.40	0.65	0.44	2.2	92
1.00   1.00	Ayr	673	35	301	473	25	21	31	533	18:1		12.7	0.26	0.83	0.62	ر دن رن	77
Hiller F. 192 21 350 526 46 40 23 17 14·5 9·9 14·9 1·13 0·65 0·48 1 1 2 0·5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Palkirk .	634	e e	284	020	98	37	97	13	0.71	0.1	19.6	1.03	0.00	0.36	3	90
cen     568     18     183     336     64     40     14     9     21·4     6·9     12·7     1·51     0·53     0·34       sen     357     11     205     316     30     20     24     21     13·8     7·9     12·7     1·51     0·53     0·34       s.     392     26     221     350     20     24     21     13     25     16·8     9·5     15·0     0·77     0·92     0·81       s.     362     221     13     21     13     21     15     0·79     0·73     1·50     0·73     1·50       s.     380     39     284     364     21     13     21     15     16·6     12·4     15·9     0·57     0·92     0·48       s.     379     192     102     260     35     13     21     14     17·2     4·6     11·8     0·59     0·63       sgow     433     17     247     40     27     14·4     7·0     14·4     7·0     14·3     0·61     0·55     0·39       sgow     16     18     17·2     4·6     17·2     1·6·6     1·6·6     1·6·6     0·59     0·59	Porth	512	54	350	526	46	40	23	17	14.5	5.6	14.9	1.13	0.65	0.48	10.5	06
(en         357         11         205         316         30         20         24         21         13.8         7.9         12.2         0.77         0.92         0.81         3           392         26         221         350         46         17         35         25         16.8         9.5         150         0.73         1.50         1.07         6           38.         364         21         13         21         15         16.6         12.4         15.9         0.78         0.78         0.48         10           s.         380         39         284         364         21         13         21         16         16.6         12.4         15.9         0.78         0.78         0.48         10           s.         379         19         102         260         35         13         21         14         17.2         4.6         11.8         0.59         0.95         0.65         10           sgow         17         144         247         40         27         12         17         14         7.0         14.4         7.0         14.3         0.61         0.55         0.95         0.9	Airdrie	568	00	183	336	64	40	14	0	21.4	6.9	12.7	1.51	0.23	0.34	3.5	113
39.2         26         221         350         45         17         35         25         16·8         9·5         15·0         0·73         1·50         1·07         6           467         50         191         308         26         18         19         11         20·2         8·2         15·0         0·73         1·50         1·07         6           8.         467         50         191         30.8         26         18         19         11         20·2         8·2         13·3         0·78         0·82         0·48         10           8.         360         39         284         364         21         13         21         16·6         12·4         15·9         0·57         0·92         0·65         10           50n         379         102         260         35         13         21         14         17·2         4·6         11·8         0·59         0·65         0·65         10           850         17         144         27         40         27         14·4         7·0         14·4         7·0         14·3         0·61         0·55         0·89         0·65         0·65	Rutherglen	357	11	205	316	30	20	24	21	13.8	6.4	12.5	0.77	0 92	0.81	3.1	84
s.     467     50     191     308     26     18     19     11     20·2     8·2     13·3     078     0·82     0·48     10       s.     380     39     284     364     21     13     21     15     16·6     12·4     15·9     0·57     0·92     0·65     10       con     433     17     144     247     40     27     12     10     21·9     7·3     12·5     1·37     0·61     0·51     3       sgow     18     127     258     21     11     10     7/144     7·0     14·3     0·61     0·55     0·39     6	Dumfries	392	26	221	350	45	17	35	25	16.8	9.5	15.0	0.73	1.50	1.07	99	115
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Stirling	467	50	191	308	26	18	19	11	20.5	8.50	13.3	0 78	0.85	0.48	107	26
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Inverness	380	39	284	364	21	13	21	2	9.91	12.4	15.9	0.27	0.95	0 65		55
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Dumbarton	379	19	102	260	35	13	21	14	17.5	4.6	11.8	0.26	0.95	0.63	50	35
	Port-Glasgow	433	1	144	247	40	27	12	10	21.9	ا ما ن	12.5	1.37	19.0	0.21	က က က	35
	Arbroath	260	18	127	258	21	11	10	-	14.4	4.0		19.0	0.25	68.0		<del>z</del>

## REPORT

This Report deals more particularly with the statistics of the fourth quarter of the year 1933, but as figures relative to the entire year are now available, a short preliminary statement of them is included. A full report of the vital statistics of the year will in due course be published in the Seventy-ninth Annual Report. The annual figures here given may be accepted as substantially correct, but they are provisional, and will be superseded by those appearing in the Annual Report referred to above.

The chief features of the vital statistics of the year under review are a birth-rate which is the lowest on record, a marriage-rate which is the highest since 1923, a death-rate which is slightly below the average of recent years, and an infantile mortality-rate which is the lowest since 1923.

Births registered during the year numbered 86,546, the rate per 1,000 population being 17.6. They are 4,454 fewer than were registered in the previous year, and 6,948 fewer than the mean annual number registered during the preceding five years. The birth-rate is 1.0 below that recorded for the previous year, and 1.7 below the average for the previous five years. Of the total births registered, 5,964 or 6.9 per cent. were illegitimate. Both the number and rate are lower than the average of recent years.

Marriages registered during the year numbered 34,215, the equivalent annual marriage-rate being 7.0 per 1,000 population. They number 1,037 more than were recorded in the previous year, and 1,203 more than the average of the previous five years. The rate is slightly above the average of recent years.

Deaths from all causes numbered 64,848, and equalled a rate of 13·2 per 1,000 population. They are 1.197 less than those for the previous year, and 1,301 below the average. The rate is slightly lower than that for the previous year and slightly below the average.

Of the 64,848 deaths, 7,019 were of infants under one year. The infantile mortality-rate, 81 per 1,000 births, is 5 below that for the previous year and 4 below the average.

Mortality from the group of epidemic diseases was, on the whole, more favourable than in the previous year, but about equal to the average of recent years. For individual diseases the rates from influenza and scarlet fever were both higher, but from the other principal epidemic diseases were lower than the average, the rate ascribed to measles

showing the greatest improvement. Influenza, markedly above the average during the first quarter of the year, was below normal during the remaining quarters. Scarlet fever was somewhat above the average during the first three quarters of the year, and more markedly so during the last quarter. The rate from measles was abnormally low during each quarter, while that from whooping-cough, although slightly above the average during the first quarter, was consistently below it during the remainder of the year. Mortality from diphtheria, which was well below the average during the first quarter, was not greatly different from it during the rest of the year. Cerebro-spinal fever differed little from the average throughout the year.

The death-rate from all forms of tuberculosis, 80 per 100,000, is 4 below that for the previous year and 10 below the average. The improvement was consistent throughout the year.

Deaths from malignant disease numbered 7,518 and equalled a death-rate of 153 per 100,000. They number 60 more than in the previous year and represent the highest number so far recorded. The death-rate is the same as that for 1932, but is 6 above the average.

The deaths attributed to the chief respiratory diseases, bronchitis and pneumonia, numbered 3,289 and 4,599 respectively, the corresponding rates being 67 and 94 per 100,000. The death-rate in each case is lower than the average of the previous five years.

Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 513, and correspond to a mortality-rate of 5.9 per 1,000 births. This rate is 0.4 below that for the previous year and 0.7 below the average for the previous five years.

Deaths attributed to violent causes numbered 2,834, and correspond to a rate of 58 per 100,000. The number is 23 more than in the previous year, but the rate is the same. Deaths from accidents with motor vehicles show a slight increase compared with those for the previous year, having risen from 648 in 1932 to 662 in 1933.

A general summary of the causes of death in 1933, with corresponding age distribution, is given in Table IIa. Compared with the figures for the previous year increases are observed in the numbers assigned to scarlet fever, whooping-cough, influenza, malignant disease, diabetes, cerebral hamorrhage and heart disease, but decreases from measles, diphtheria, tuberculosis, respiratory diseases and puerperal conditions.

The deaths in the several age periods of life compared with those for the previous year show decrease in numbers at each period up to age 25, with the exception of the group 10-14 years, and increases at ages over 25 years except in the periods 35-44 and 85 years and over, wherein the numbers were practically the same as in 1932.

L C	and over.	293 888 893 891 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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	-69	11	
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1	4	200	
	1	122	
		368 1123 1134 1144 1155 1165 1175 1	
	<u>F</u>	711 1 4 4 4 4 7 1 1 1 1 1 1 1 1 1 1 1 1	
l Ages.	M.	13 145 169 169 169 169 175 175 175 175 175 175 175 175	100
All	TOTAL.	300 300 300 300 300 300 300 300	C H
	CAUSES OF DEATH.	Typhoid fever (including Paratyphoid) -  Measles - Scarlet fever - Whooping-cough - Diphtheria - Influenza - Cerebro-spinal fever - Other epidemic diseases * Tuberculosis of respiratory system Other tuberculous diseases - Cancer, malignant disease - Diabetes mellitus - Other disease of nerv. system and sense org. Heart disease Other circulatory diseases - Other circulatory diseases - Diabetes mellitus - Other disease of nerv. system and sense org. Gerebral hamorrhage, &c Other disease of nerv. system and sense org. Grastric and duodenal ulcer - Diarrhea, &c. (all ages) - Cirrhosis of liver - Other diseases of liver - Other diseases of liver - Other diseases of skin and locomotor system Puerperal sepsis - Diseases of skin and locomotor system Congen. debil., prem. birth, malform., &c. Other violence - Suicide - Causes ill-defined or unknown -	,
.so.	Short List.	222 222 222 223 233 233 233 233 233 233	
INTERNATIONAL NOS.	Long List.	1, 2 8 9 10 11 18 3-6, 12-17 23-32-44 45-53 59 54-82, 60-77 82 78-81, 83-89 90-95 90-95 90-95 90-95 90-95 107-109 117 119, 120 121 121 121 121 123, 128, 129 121 121 121 121 121 121 121	

\* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

REPORT OF THE BIRTHS, DEATHS, AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 31ST DECEMBER 1933.

The four main Tables comprised in the Return may be summarised as follows:—

Table I shows for the counties and the large burghs of Scotland the number of births (with distinction as to legitimacy), marriages and deaths (those from the principal epidemic diseases and of infants under one year being shown separately), together with the corresponding rates per 1,000 population.

Table II shows for Scotland the numbers and rates per 1,000 population of births, marriages and deaths for each quarter and for the whole year in each of the last ten years. Illegitimate births and deaths under one year are shown separately.

Table III shows in detail the causes of death according to the Detailed International List (adapted) in certain age groups and by sex in Scotland.

Table IV shows in Short List form the causes of death and, for all causes, the ages at death in the counties and large burghs of Scotland.

Births.—The 20,415 births in the present quarter are 721 less than in the preceding quarter, the rate per 1,000 population, 16.5, being 0.6 below that recorded for the previous quarter. Compared with the standard\* the number of births and the rate per 1,000 population in the present quarter are 1,988 and 1.8 respectively below that average.

The birth-rate in the aggregate of large burghs, 16·8, is higher than in the rest of Scotland (16·1). In individual areas the rates ranged in burghs from 24·4 in Hamilton, 20·7 in Coatbridge, 18·0 in Glasgow, and 18·0 in Motherwell and Wishaw, to 13·0 in Perth, 13·6 in Arbroath, and 13·8 in Kirkcaldy. In counties, exclusive of large burghs, it ranged from 23·2 in Nairn, 20·4 in Wigtown, and 19·0 in Banff, to 8·7 in Bute, 10·3 in Selkirk, and 11·1 in Peebles.

The proportion of illegitimate births, 6.8 per cent., is 0.1 below that for the previous quarter and 0.2 below the standard for this quarter of the year.

Of the 20,415 births registered, 10,730 were of male children and 9,685 of female children. Those registered in October numbered 6,728, in November 6,566, and in December 7,121, the equivalent monthly birth-rates being 16·1, 16·3 and 17·1 respectively.

Marriages.—The number of marriages registered, 8,723, is 1,529 below that for the previous quarter, the rate per 1,000 population, 6.8, being 1.5 below. The number for the present quarter is 441 more than the average, while the rate is the same as the average.

<sup>\*</sup> The standard adopted for comparative purposes is the average of the same number and rate for the corresponding quarters of the five preceding years.

The rate in the aggregate of large burghs is 7.8 compared with 6.1 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 15.6 in Inverness, 11.5 in Perth, and 10.2 in Dumfries, to 4.7 in Dumbarton, 4.9 in Coatbridge, and 5.6 in Paisley. In counties, exclusive of large burghs, it ranged from 9.0 in Bute, 8.8 in Wigtown, 8.2 in Banff, and 8.2 in Kinross, to 3.2 in Inverness, 3.8 in Sutherland, and 4.3 in Ross and Cromarty.

Marriages registered in October numbered 2.912, in November 2,128, and in December 3.683, the equivalent monthly marriage-rates being 7.0, 5.3 and 8.8 respectively.

**Deaths.\***—Deaths registered during the quarter numbered 15,883 and equalled a rate of 12.8 per 1,000 population. They are 2,789 more than were registered in the previous quarter, while the rate is 2.2 more. The number and the rate per 1,000 are 105 and 0.3 respectively above the standard for the present quarter.

The death-rate in the aggregate of large burghs is 13·1 compared with 12·5 for the rest of Scotland. The rate in individual large burghs ranged from 17·1 in Inverness, 14·8 in Ayr, and 14·4 in Perth, to 10·0 in Airdrie, 10·7 in Clydebank, and 11·2 in Kilmarnock. In counties, exclusive of large burghs, it ranged from 19·2 in Kinross, 18·2 in Zetland, and 16·9 in Bute, to 9·7 in West Lothian, 10·5 in East Lothian, and 10·8 in Aberdeen.

Deaths registered in October numbered 4,795, in November 5,194, and in December 5,894, the equivalent monthly death-rates being 11.5, 12.9 and 14.1 respectively.

Infant Mortality.—Deaths of children aged under one year numbered 1,612 and are equivalent to an infantile mortality rate of 79 per 1,000 registered live births. These deaths are 269 more than in the previous quarter, and the rate is 15 more. Compared with the standard for the present quarter the rate is 5 less.

This death-rate for the large burghs was 89, while for the rest of Scotland it was 66. In the large burghs individually it ranged from 133 in Dumfries, 131 in Ayr, and 106 in Greenock, to 32 in Inverness, 47 in Dunfermline, and 55 in Clydebank. In counties, exclusive of large burghs, it ranged from 135 in Clackmannan, 112 in Wigtown, and 102 in Selkirk, to 0 in Peebles. 22 in Ross and Cromarty, and 28 in Bute.

Causes of Death.—Principal Epidemic Diseases.—Of the 15,883 deaths registered during the quarter, 598, or 3.8 per cent., were attributed to the principal epidemic diseases. These deaths include 2 from measles, 122 from scarlet fever, 56 from whooping-cough, 117 from diphtheria, 164 from influenza, 33 from cerebro-spinal fever, and 104

<sup>\*</sup> Note.—Where the place of death differs from the place of usual residence of the deceased, such death, for the purpose of these statistics, is allocated to the place of usual residence if in Scotland.

others. Compared with the previous quarter the main feature in this group of diseases is an increase of 125 in those attributed to influenza. of 71 to scarlet fever, of 43 to diphtheria, and of 30 to other epidemic diseases, while deaths attributed to measles are 2 fewer, to cerebrospinal fever 3 fewer, and to whooping-cough 43 fewer.

Tuberculosis.—Deaths from all forms of tuberculosis, 870, account for 5.5 per cent. of all deaths, and are 48 more than in the previous quarter. Of them 669 were ascribed to tuberculosis of the respiratory system, an increase of 73 compared with the previous quarter, 63 to tuberculosis of the central nervous system, a decrease of 27, 43 to abdominal tuberculosis, a decrease of 1, and 95 to other forms of tuberculosis is 70 per 100,000 compared with an average of 80 for this quarter, that from respiratory tuberculosis being 54 compared with an average of 59.

Malignant Disease.—Deaths from this cause numbered 1,982, account for 12.5 per cent. of the total deaths, and equal a rate of 160 per 100,000. These deaths are 117 more than in the previous quarter, while the rate is 11 above the average.

Respiratory Diseases.—Deaths from the principal diseases of the respiratory system, pneumonia and bronchitis, accounted for 1,096 and 785 respectively and show an increase in numbers compared with the previous quarter, pneumonia being 462 more and bronchitis 455 more. Pneumonia was responsible for 6.9 per cent. of the total deaths and bronchitis for 4.9 per cent. Corresponding death-rates per 100,000 population are 88 and 63 respectively. The standard rates for the present quarter are 108 and 71 respectively.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 141 and are equal to a rate of 691 per 100,000 births. This rate is 17 below the standard for the present quarter.

Violence.—Deaths from violence numbered 657, account for 4·1 per cent. of all deaths, and are equivalent to a rate of 53 per 100,000. These deaths are 166 fewer than in the previous quarter. Of the total deaths assigned to this group 166 were attributed to accidents with motor vehicles, which is 59 fewer than were recorded in the previous quarter. The death-rate from violence is 6 below the standard for this period.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the present quarter, and the average rate for the same quarter of the previous five years. Compared with the average, mortality in the period under review from all and from the individual causes specified has, on the whole, been more favourable, the only exceptions being in the case of scarlet fever, which is markedly above average, and of malignant disease, deaths from which continue to increase.

								per 100,000 ation.
	CAUS	ES OF	DEATH				Fourth Quarter 1933.	Fourth Quarter 1928–32 Average.
Principal epidemi	c disea	ses *					48	63
Measles		•					0	9
Scarlet fever		۰	•	•	*		10	4
Whooping-cou Diphtheria	ığıı	•		•	*	•	9	9 10
Influenza			•	•	•	•	13	21
Cerebro-spinal	fever	9		4			3	4
Others				•		•	8	7
Tuberculosis (all f	orms)				0	•	70	80
Respiratory	•	•		•			54	59
Central nervou	ıs syste	em	٠				5	8
Abdominal	•	•	٠				3	5
Other forms	•	•	•			•	8	8
Malignant disease	<b>;</b>	٠	•	•	•		160	149
Pneumonia	•	٠		•	•		88	108
Bronchitis	•	•	•	٠	•		63	71
Diseases and accid	lents o	f pregr	nancy a	nd chil	dbirth †		691	708
Violence .					•		53	59
Accidents with	moto	r vehic	les				13	15
A	ALL CA	USES		•	•	2	1,282	1,293

<sup>\*</sup> Nos. 1-18 of the Detailed International List. † per 100,000 births.

TABLE I. -BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHS OF SCOTLAND WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION-QUARTER ENDING 31ST DECEMBER 1933.

Total.   Principal Children   Principal Children
15,883       598       1,612       16.5       7.0       1         8,876       353       1,013       16.8       7.8       1         7,007       245       1,013       16.8       7.8       1         854       14       82       17.0       7.8       1         487       12       57       16.7       9.3       1         487       12       57       16.7       9.3       1         61       1       6       13.6       5.7       1         565       18       70       15.9       7.2         242       18       16       14.1       6.4         139       10       19       15.5       8.0         109       6       10       17.3       7.8         179       84       17.3       7.1
8,876       353       1,013       168       78       1         7,007       245       599       16·1       61       1         854       14       82       17·0       7·8       1         487       12       57       16·7       9·3       1         403       6       31       17·8       5·7       1         61       1       6       13·6       5·7       1         565       18       70       15·9       7·2       1         565       18       70       15·9       7·2       1         242       8       14·0       6·4       1         139       10       19·5       8·0       1         109       6       10       17·3       7·8         716       84       17·3       7·1         179       8       18       17·3       7·1         179       8       18       17·3       7·1         179       8       17·3       7·1         179       8       17·3       7·1         179       8       17·3       7·1         179       8
854     14     82     17.0     7.8       487     12     57     16.7     9.3       403     6     31     17.8     5.7       61     1     6     13.6     5.7       565     18     70     15.9     7.2       242     5     8     14.0     6.4       964     42     113     17.1     7.3       139     10     19     15.5     8.0       109     6     10     17.3     7.8       716     26     84     17.3     7.1       179     4     18     19.0     8.2
487       12       57       16·7       9·3         403       6       31       17·8       5·7         403       6       17·8       5·7         857       27       92       15·2       7·2         565       18       70       15·9       7·2         565       18       70       15·9       7·2         242       16       14·1       6·6       6·4         964       42       113       17·1       7·3         109       6       10       17·3       7·8         716       26       84       17·3       7·1         716       26       84       17·3       7·1         716       26       84       17·3       7·1
857     27     92     15.2     7.2       61     1     6     13.6     9.7       565     18     70     15.9     7.2       231     8     16     14.1     6.6       242     5     8     14.0     6.4       964     42     113     17.1     7.3       139     10     19     15.5     8.0       109     6     10     17.3     7.8       716     26     84     17.3     7.1       179     4     18     19.0     8.2
61     1     6     13.6     9.7       565     18     70     15.9     7.2       231     8     16     14.1     6.6       242     5     8     14.0     6.4       964     42     113     17.1     7.3       139     10     19     15.5     8.0       109     6     10     17.3     7.8       716     26     84     17.3     7.1       179     4     18     19.0     8.2
231     8     16     14·1     6·6       242     5     8     14·0     6·4       964     42     113     17·1     7·3       139     10     19     15·5     8·0       109     6     10     17·3     7·8       716     26     84     17·3     7·1       179     4     18     19·0     8·2
242     5     8     14.0     6.4       964     42     113     17.1     7.3       139     10     19     15.5     8.0       109     6     10     17.3     7.8       716     26     84     17.3     7.1       179     4     18     19.0     8.2
964     42     113     17·1     7·3       139     10     19     15·5     8·0       109     6     10     17·3     7·8       716     26     84     17·3     7·1       179     4     18     19·0     8·2
139     10     19     15·5     8·0       109     6     10     17·3     7·8       716     26     84     17·3     7·1       179     4     18     19·0     8·2
716     26     84     17·3     7·1       179     4     18     19·0     8·2
179 4 18 19.0 8.2

13.7 0.3 10.5 52 13.7 0.3 9.6 68 13.8 6.4 11.2 0.5 11.0 79	Aberdeen Burg h. 0.1
3.2 13.7 0.3 6.4 11.2 0.5	above with Aberdeen Burg 7.3 11.2 0.1 17.2
3·2 13·7 6·4 11·2	above with 7.3 11.2
9 7.9	above with 7.3 11.2
-	abov 7.3
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15	<b>ပ</b> တ
വ വ	4-
203	7.8
477	4-12
<u> </u>	20
219	75
<b>40,400</b>	12,700 27,700
Remainder of County .  INCARDINE COUNTY	Aberdeen Burgh (part). Remainder of County.
	58,800     219     21     47     203     5       .     40,400     191     21     65     114     5

\* Nos. 1 to 18 of the Detailed International List (1929 revision).

TABLE I.—BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGES OF SCOTLAND WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION-QUARTER ENDING 31ST I) ECEMBER 1933-continued.

		Births.	33.	Mar-		Deaths.		Rates	Rates per 1000 of Population.	f Popula	tion.	Illegiti- mate	Infantile Mor-
	Population estimated to middle of 1933.	Total.	Illegiti-	Total.	Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth.	Marriage- rate.	Death-	Epidemic Diseases Rate.	ber cent. of Total Births.	Rate per 1000 Births.
Transfer Community	7 200	22	H	15	35	-	67	12.0	8.5	19.2	0.2	4.5	16
KIRKCHDBRIGHT COUNTY.	30,500	138	13	20	107	•	00	17.9	6.5	13.9	0	<b>4.</b> 6	58
LANABR COUNTY	1,616,100	7,398	418	2,945	5,290	244	687	18.2	2.2	13.0	90	2.2	93
Airdrie Burgh	26,500	600	20.	45	1867	70 =	7 6	16.9	6.4 0.4	10.0	1.0	4.4	92
Coatbridge Burgh.	43,800	5,039	295	2,163	3,787	158	494	18.0	1.0	13.5	9.0 0	5.9	105
Hamilton Burgh	38,500	2337	01	108	136	1 00	0 00 0 00	18.0	6.5 6.5	11.9	7.0	0.9	76
Motherwell & Wishaw Burgh	65,900	105	01	10 20 20 20 20 20 20 20 20 20 20 20 20 20	82	- 1-	0	1.91	8.4	12.5		တ်	1 00
Rutherglen Burgn Remainder of County	303,900	1,378	72	459	865	40	103	18.0	0.9	II i	9.0	.O.	e,
Miniometan Collumn	541.100	2,015	131	1,065	1,776	99	125	14.8	8.2	130	₹.0	6.5	29
Edinburgh Burgh.	451,900	1,646	113	996	1,522	12	110	14.5	4.4	13.4	0.5	6:9 6:4	41
MORAY COUNTY	41,300	196	35	80	136	ro	16	18.8	2.2	13.1	0.5	17.9	82
NAIRN COUNTY	8,200	48	ಬ	4	31		63	23.2	8.9	15.0	0.2	10.4	42
ORKNEY COUNTY	22,100	88	<u> </u>	4	74		9	15.8	7.3	13.3	* *	10.2	89
PEEBLES COUNTY	14,700	. 41		22	49	:		11:1	0.9	13.3	:	2.4	:

46	98	87	106	101	22	41	102	74	68 90 73	86	56	112	63
29	9.9 6.9	5.5	50 50 50 60	7.6	∞ ∞	6.9	3.4	0.2	4·1 12·0 6·0	5.5	5.8	17.8	12.7
0.3	0.4	2.0	2.0	9.0	0.3	0.3	0.5	0.2	0.9	6.0	0.2	2.0	2.0
13.7	13.5	12.4	13.5		14.8	15.0	14.8	8.11	11.4	12.7	2.6	14:3	18.2
8	6.5	2.8	6.9		4.3	9.6	₹.9	99	7.50	დ დ	2.6	00	4.6
12.8	13.0	15.7	17.4	04	14.4	12.7	10.3	9.41	15.5	14.7	17.3	20.4	9.11
18	108	102	m m 27	25	ū	9	9	92	10 83	ಬ	20	17	4
10	4 9	49	14	16	4	က	-	23	17 6 6	Н	10	ව	4
418	128	929	272	317	231	175	10 00	504	107 73 324	20	201	107	66
242	102	436	139	135	89	65	37	282	68 53 161	E C	116	99	22
26	188	61	800	18	28	10	Ū3	53	122	ಣ	9	27	œ
330	116	1,172	349	382	226	148	වු	752	146 100 506	20	358	152	63
120,700	35,300 85,400	296,400	79,700	19,800	62,100	46,300	22,800	169,600	37,300 23,200 109,100	15,600	82,300	29,600	21,600
	• •	٠		• •	. X.	٠	•	0	• 6 6	0	٠		•
•		٠			OUN			٠		•			•
•	ounty			urgh	TY O			٠	ount	YTY	TND	•	•
A	b. of Cc	YINI	urgh	of C	OMAR	LUNC	MIN	NTX	rgh of C	Cour	N Co	TLUD	YTN
LNUO	Burg	r Cot	ck D	lasgonder	) CR	H C	Соп	Сод	k Bu g Bu ader	AND	THIL	V Co	Cor
PERTH COUNTY	Perth Burgh . Remainder of County	RENFREW COUNTY	Greenock Burgh Paisley Burgh	Port Glasgow Burgh Remainder of County	Ross and Cromarty County	ROXBURGH COUNTY	SELKIRK COUNTY	STIRLING COUNTY	Falkirk Burgh . Stirling Burgh . Remainder of County	SUTHERLAND COUNTY	West Lothian County	WIGTOWN COUNTY	Zetland County
PER	A A	REN	200	H K	Ros	Rox	の国民	STIL	年20日	Sur	WE	Wig	ZET

\* Nos. 1 to 18 of the Detailed International List (1929 revision).

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1923 to 1933.

				Numbers.					Rates.		
		Birt	ths.	Marri-	Dea	ths.		of Est	imated on.	Illegit. Births per cent. of Total Births.	Deaths under One Year per 1000 Births.
		Total.	Illegiti- mate.	ages.	All Ages.	Under One Year.	Births	Marri- ages.	Deaths	Illegit per ce Total	Death One Y 1000 B
1st Quarter 1 2nd ,, 3rd ,, 4th ,,	923 .	28,530 29,140 27,087 27,145	1,915 1,868 1,881 1,813	8,083 8,881 9,872 8,364	17,671 16,321 13,172 16,119	2,804 2,292 1,679 2,050	23·7 24·0 22·0 22·1	6·7 7·3 8·0 6·8	14·7 13·4 10·7 13·1	6·7 6·4 6·9 6·7	98 79 62 76
Year 192	3.	111,902	7,477	35,200	63,283	8,825	23.0	7.2	13.0	6.7	79
1st Quarter 1 2nd ,, 3rd ,, 4th ,,	;; * ;; * ;; *	27,452 27,985 26,175 25,288	1,801 1,802 1,743 1,740	7,296 7,971 9,141 7,920	21,967 17,872 13,703 16,815	3,622 2,590 1,801 2,433	22·7 23·1 21·4 20·7	6·0 6·6 7·5 6·5	18·1 14·8 11·2 13·7	6·6 6·4 6·7 6·9	132 93 69 96
Year 192	4 .	106,900	7,086	32,328	70,357	10,446	21.9	6.6	14.4	6.6	
1st Quarter 1 2nd ,, 3rd ,, 4th ,,	72 # 22 *	25,230 27,909 25,595 25,403	1,628 1,769 1,785 1,649	7,644 8,014 9,137 7,661	18,350 15,911 13,450 17,796	2,723 2,246 1,861 2,600	21·0 23·0 20·9 20·7 21·4	6·4 6·6 7·4 6·2 6·7	15·3 13·1 11·0 14·5	6.5 6.3 7.0 6.5 6.6	108 81 73 102 91
Year 192		104,137	6,831	32,456	65,507	9,430					
1st Quarter 1 2nd ,, 3rd ,, 4th ,,	.926 .	26,170 26,996 24,821 24,462	1,778 1,783 1,749 1,736	7,819 7,682 8,408 7,335	17,928 17,008 12,866 15,978	2,520 2,158 1,588 2,248	21·8 22·3 20·3 20·6	6·5 6·9 6·0	15.0 14.0 10.5 13.0	6.8 6.6 7.0 7.1	96 80 64 92
Year 192		102,449	7,046	31,244	63,780	8,514	21.1	6.4	13.1	6.9	83
1st Quarter 1 2nd ,, 3rd ,, 4th ,,	93 · 93 ·	24,775 25,116 23,496 23,285	1,738 1,812 1,741 1,687	7,348 7,931 9,093 8,181	19,437 15,812 13,641 16,940	2,728 1,949 1,566 2,333	20·7 20·7 19·2 19·0	6·1 6·5 7·4 6·7	16·2 13·1 11·1 13·8	7·0 7·2 7·4 7·2	110 78 67 100
Year 192	27 .	96,672	6,978	32,553	65,830	8,576	19.9	6.7	13.6	7.2	89
1st Quarter 1 2nd ,, 3rd ,,		24,252 25,723 23,444	1,764 1,895 1,805	7,383 7,905 9,236	19,387 16,567 13,458	2,593 2,112 1,610	20.1 21.3 19.2	6·1 6·6 7·6 6·9	16·1 13·7 11·1 13·0	7·3 7·4 7·7 7·2	107 82 69 85
4th ,, Year 19	55 *	23,403 96,822	1,694 7,158	8,424 <b>32,948</b>	15,859 65,271	1,984 8,299	19.2	6.8	13.4	7.4	86
1st Quarter 2nd ,, 3rd ,, 4th ,,		23,449 24,380 23,053	1,827 1,903 1,802 1,633	6,727 8,117 9,686 8,437	26,386 15,895 13,283 15,353	3,011 1,842 1,437	19·6 20·2	5·6 6·7 7·9 6·9	22·1 13·1 10·9 12·6	7·8 7·8 7·8 7·4	128 76 62 81
Year 19	,,	92,880	7,165	32,967	70,917	8,061	19.2	6.8	14.6	7.7	87
1st Quarter 2nd ,, 3rd ,, 4th ,,	1930 .	24,822 22,954	1,731	7,297 8,285 9,528 8,205	19,055 15,889 13,356 15,985	1,823 1,358	20.5	6·1 6·9 7·8 6·7	15·9 13·2 10·9 13·1	7·6 7·4 7·5 6·8	110 73 59 90
Year 193	. 30	94,549	6,950	33,315	64,285	7,852	19.5	6.9	13.3	7.4	83
1st Quarter 2nd ,, 3rd ,, 4th ,,	1931 .	24,130 22,659	1,753 1,669	8,153 9,348	20,189 15,916 13,244 14,880	1,867 1,358	20.0	5·9 6·8 7·7 6·6	16·9 13·2 10·9 12·2	7·5 7·3 7·4 6·7	113 77 60 76
Year 19					64,229	7,545	19.0	6.7	13 3	7.2	82
1st Quarter 2nd ,, 3rd ,, 4th	"	22,033	$\begin{vmatrix} 1,720 \\ 1,625 \end{vmatrix}$	7,882 9,343	13,192	$\begin{bmatrix} 1,976 \\ 2 \end{bmatrix}$	$\begin{array}{c c} 3 & 20.0 \\ \hline 3 & 18.0 \end{array}$	6.5	13.5	6·8 7·1 7·4 7·1	112 81 63 88
Year 19	)32 .	91,000					1			7.1	86
1st Quarter 2nd ,, 3rd ,, 4th ,,	1933	21,785 23,211	1,474 1,639 1,462	7,055 8,181 10,256	20,750 15,121 13,094	2,360 1,704 1,34	18·0 19·0 17·1	5·8 6·7 8·3	17·1 12·3 10·6	6·8 7·1 6·9 6·8	108 73 64 79
Year 19		86,546	5,964				17.6	7.0	13.2	6.9	81

Table III.—Causes of Death in Scotland at Different Periods of Life during the Quarter ending 31st December 1933.

	All	Ages				_				Age.					
INTERNATIONAL LIST.	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45	55-	65-	75-	85 and over.
TOTAL	15883	8036	7847	1612	564	261	184	548	736	855	1469	2460	3611	2816	767
I. INFECTIOUS AND PARASITIC DISEASES.  1 Typhoid fever 2 Paratyphoid fevers 3 Typhus fever 6 (1) Smallpox, vaccinated (2) , not vaccinated (3) ,, vaccination doubtful 7 Measles 8 Scarlet fever 9 Whooping-cough 10 Diphtheria  11 Influenza— (Total) (a) 1. ,, with pneumonia 2. ,, bronchitis 3. ,, other resp. dis. (b) 1. ,, tuberc. of resp. system 2. ,, dis. or accidents of pregnancy, &c. 3. ,, other cause 4. ,, sole cause 13 Dysentery 15 Erysipelas 16 Acute poliomyelitis 17 Lethargic encephalitis 18 Cerebro-spinal fever 22 Tetanus  Tuberculosis— (Total) 23 Respiratory system 24 Central nervous system 25 Intestines and peritoneum 26 Vertebral column 27 Other bones and joints 28 Skin and subcutaneous tissues 29 Lymphatic system (bronch. and abdom.glands excepted) 30 Genito-urinary system (b) , chronic (c) 34 Syphilis 35 Other venereal diseases 36 Purulent infection, septicæmia 38 Malaria 41 Hydatid cysts 43 Mycoses	15883  4 4 4 2 122 566 117 12 1 40 27 3 68 5 20 33 4 870 669 63 43 18 13 2 2 17 16 27 16 27 16 27 16 27 16 27 16 27 16 21 2	3 2 2 62 26 60 83 43 5 5 1 19 100 2 31 3 8 20 2 2 4 9 9 9 11 7 18 10 1 27 2	1 2 60 30 57 81 12 7 21 17 1 37 2 12 13 2 2 367 276 31 19	1012 2 4 30 2 4 1 	1	29 3 43		1 2	2	6	1 1	2460 2 37 18 3 2 8 6 2 17 75 61 2 2 1 1 1 5 2 9 8 1	5011         	25 5 4 3	6 2
II. CANCER AND OTHER TUMOURS.  Cancer— (Total)  45 Buccal cavity, Pharynx  46 Digestive organs, Peritoneum  47 Respiratory organs  48 Uterus  Other female genital organs	1 2002 93 1134 130 140 51	903 74 572 88	1079   19   562   42   140   51	<i>Q Z</i>	1	1		3 4 1 2 1	38  23 3 3 1	121 2 55 14 17 5	310 6 155 37 35 9	502   30   280   42   39   15	637 33 406 21 33 13	306 16 193 11 10 7	45 3 18

Note—Sub-headings indicated by letters (a, b, c, &c.) correspond with the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All	Ages	3.							Age.					
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
II. CANCER & OTH. TUMOURS (contd.)  Cancer (contd.)—  50 Breast  51 Male genito urinary organs  52 Skin  53 Other or unspecified organs  55 Tumours, non-malig., or of un-	169 90 34 141	1 90 20 58	168 14 83	2	1		2	6	3 2 3	13 1 2 12	37 10 3 18	44 18 5 29	41 33 11 46	25 20 6 18	6 5 7 5
determined nature (54)—  (a) 1. Ovary	14 13 44 5 15	24 3 7	14 13 20 2 8	2	  1	 3  1	***	4	2  4  3	1 4 10 	4 5 10 1 2	2 1 9 	4 2 4 1 2	1  3 1	1
III. RHEUMATISM, DISEASES OF NUTRITION AND OTHER GENERAL DISEASES.															
56 Rheumatic fever	47 7 24	19 1 5	28 6 19	•••	2	5 	12	11	3	6	3	1 2 6	1 5	3 8	1 2
58 Gout 59 Diabetes mellitus 60 Scurvy 63 Rickets 65 Diseases of pituitary gland 66 (b) Exophthalmic goitre (c) Myxœdema, Cretinism (e) Other diseases of thyroid and parathyr., Tetany (a, d) 67 Diseases of thymus 68 Diseases of adrenals 69 Other general diseases (61, 62, 64)	28 10 9 17 2	1 63 2 5 3 1 4 1	137 1 23 10 6 3 1				······································	9 1	10  4 1 2 	 9  7  2 1	22  6 3 3	1 55  8 1 	71 2 4 1	20	"i" "i" "i" "i" "i" "i"
IV. DISEASES OF THE BLOOD, AND BLOOD-FORMING ORGANS.  70 (a) Purpura	15 2 79 9 27 17 2 2	7 2 23 5 14 14 1 2	8  56 4 13 3 1	3	2  2 1 1	1 4 2	2 1 1	3 3	2 1 3  3 	1  6  1 2	1 6 3 1 1	1  18 2 5 4 	1  36 3 5 4 	 10 2 1	•••
V. CHRONIC POISONINGS.  75 Alcoholism (acuté or chronic)  76 Chronic poisoning by other organic substances  77 (1) Occupational lead poisoning  (2) Other chronic poisoning by mineral substances	1	3		•••	•••		a 0 0	•••	000	1	3	•••			0 0 0
VI. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS. 78 (a) Cerebral abscess (b) Other forms of encephalitis 79 Meningitis 80 Tabes dorsalis (locomotor ataxy) 81 (1) Progressive muscular atrophy (2) Sub-acute combined sclerosis (3) Myelitis of unstated origin (4) Other diseases of spinal cord	5 6 57 13 18 5 14 13	4 3 36 10 12 2 9 6	1 3 21 3 6 3 5	19	1 3 11 	10	1	6	1  3  1  2	 2 1 1 	1 1 3 3 2 2 2 2 3	1 1 5 5 2 5 3	 4 6  1 5	  3 1 3 1	

TABLE III.—continued.

	All	Age	s.							Age.					
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
AND SENSE OF NERVOUS SYSTEM AND SENSE ORGANS—continued.  (a) Cerebral hæmorrhage, Apoplexy (b) 1. Cerebral embolism 2. Cerebral thrombosis 3. Cerebral softening (c) 1. Hemiplegia 2. Other paralyses of unstated origin  83 General paralysis of insane 84 Other forms of insanity 85 Epilepsy 86 Infantile convulsions (age under 5) 87 (a) Chorea (b) Neuritis (c) Paralysis agitans (d) Disseminated sclerosis (e) Other dis. of nervous system  88 Diseases of eye and annexa 89 (a) Otitis, Diseases of ear (b) Mastoid disease	1231 49 333 54 121 17 38 8 34 46 1 4 21 32 38 1 21 21	555 18 136 25 51 9 31 3 14 31  19 16 16 16 11	676 31 197 29 70 8 7 5 20 15 1 3 12 16 22  7	         	 1 1 1  4 7 	2	2	3 2 1 4 1 2 1 3 6	5  1 1 7  6 1 1 1 2	18 5 1 4 1 17 5 6 1 2 2	88 3 16 4 6 2 8 2 3  1 2 4 3  3 3	237 10 43 10 11 3 9 4 4   8 6 9  3 	481 14 137 23 47 6 2  1  3 6 5 15  2 	330 14 107 14 42 3    5 3 4 	67 3 24 3 9 
VII. DISEASES OF CIRCULATORY SYSTEM.  90 Pericarditis	13 36 711 62 61 139 575 581 295 253 43 203 49 6 23 11 1 12 1	6 16 317 27 20 80 265 269 203 130 28 118 28 3 9 6 1	7 20 394 35 41 59 310 312 92 123 15 85 21 3 14 5		1 3	4 3 6	3 4 14 1	2 8 22 2 1 1 1  2 1 	3 6 4 2 1	1 2 59 3 2 8 12 12 10 3 1 2 1 1	1 7 86 9 7 5 35 33 28 15 8 7  2	1 2 122 10 17 15 83 106 93 53 20 21 2 3 6 3	1 3 198 16 22 48 176 196 97 84 11 62 14  4 4	141 11 11 50 224 186 53 72 2 81 24 7 3 	20 1 2 21 45 41 8 14  29 9  1
NIII. DISEASES OF RESPIRATORY SYSTEM.  04 Dis. of nasal fossæ and annexa 05 (1) Laryngismus stridulus (2) Laryngitis (including croup) (3) Other diseases of larynx 06 Bronchitis 07 Broncho-pneumonia 08 Lobar pneumonia 09 Pneumonia (not otherwise defined) 10 Pleurisy 11 (1) Congestion of lungs (2) Embolism, Thrombosis, Infarct 12 Asthma 13 Pulmonary emphysema 14 (a) Chronic interstitial pneumonia (b) 1. Gangrene of lung 2. Other diseases of respiratory system	515		1 3 4  385 239 122 94 20 53 4 18	43 181 6 34 1 5	•••	0 0 0	2 4	3 8 17 14 3 1	 1 12 14 35 8 3 1 4	20 13 46 19 1 2	1 1 64 21 76 26 4 3 7 1	1   112   48   53   39   9   5   1   13   1   5   1   3	1 2 238 67 49 31 12 22 4 9 1 1 5	209 52 26 21 14 30 	 69 10 10 8 3 18  1

TABLE III.—continued.

	All	Ages	3.							Age.					
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over
IX. DISEASES OF DIGESTIVE SYSTEM.															
115 (1) Diseases of teeth and gums . (2) Diseases of tonsils . (3) Other diseases of buccal cavity	32 18	12 10	20 8	2 2 2	1 6 5	3	2 1	3 2	2	***	8 4	4 2	1 1 1	1	***
or pharynx  116 Diseases of cesophagus.  117 (a) Ulcer of stomach  (b) Ulcer of duodenum  118 Other diseases of stomach  119 Diarrheea and enteritis (under 2	6 78 47 53 261	1 45 40 31 150	5 33 7 22 111	12 236	 2 25	1	2	2	5 6 3	1 4 8 	1 11 12 4	1 18 11 9	1 24 9 7	1 13 1 11	gs direct
years) 120 (a) Diarrhœa and enteritis (over 2 years)	83	41	42	•••	23	6	2	2	1	3	5	11	14	13	
(b) Ulceration of intestines  121 Appendicitis 122 (a) Hernia (b) Intestinal obstruction 123 Other diseases of intestines 124 Cirrhosis of liver 125 (1) Acute yellow atrophy of liver (2) Other diseases of liver 126 Biliary calculi 127 (1) Cholecystitis (2) Other diseases of gall bladder and ducts 128 Diseases of pancreas 129 Peritonitis without stated cause	7 118 62 54 26 34 8 5 27 41 3	3 72 29 36 17 24 1 4 11 8 	4 46 33 18 9 10 7 1 16 33 3	1 4 4 2	1	12	1	12 2 1 1 2	2 14 1 4 1 1 3 	10 1 4 3 2 1  1 3 1	2 21 7 7 4 6  1 4 5 	19 13 11 4 12  2 10 14 	1 8 24 13 9 7 1 2 10 12 1	1 5 9 5 2 5  2 5 	***
	[	1			<u> </u>	1	1	1	1	1	1	)	1	1	
X. NON-VENEREAL DISEASES OF GENITO-URINARY SYSTEM.  130 Acute nephritis	56 301 111 48 9 33 9 93  12 10 	27 133 55 17 6 25 9 93 	29 168 56 31 3 8  12 10	8	7 1 1 3			1 1	4 13 3 3  2  3 2	6 19 6 2 2 1 1 5		6 79 22 11 3 7 3 10 	9 91 41 10 2 2 1 36  1	3 36 21 2  17 2 38  	e 6
XI. DISEASES OF PREGNANCY AND CHILDBIRTH.  140 Post-abortive sepsis 141 Abortion not returned as septic 142 Ectopic gestation 143 Other accidents of pregnancy 144 (a) Placenta prævia (b) 1. Accidental hæmorrhage 2. Oth. puerperal hæmorrhage 145 Puerperal sepsis 146 Puerperal albuminuria, Convulsions 147 (1) Uncontrollable vomiting (2) Other toxæmias of pregnancy 148 Puerperal phlegmasia alba dolens, Embolism 149 Other accidents of childbirth 150 Other or unspecified conditions of the puerperal state	8 2 1 8 6 11 54 13 7 5 8 13 5		8 2 1 8 6 11 54 13 7 5 8 13 5					4 14 3 2 1 2	5   5 3 4 26 6 5 2 5 9 1	2 3 14 4  1	1				00 00 00 00 00 00 00 00 00 00 00 00 00

## TABLE III.—continued.

		1			1											
		All	Age	s.						A	ge.		1	1		
		Both Sexes.	Males.	Females	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
CELLUI 151 Carbuncle, I 152 Cellulitis, A		6 52 19	4 33 6	2 19 13	93	6	• • •	***	000	1 6	1 6 2	1 6 2	2 7 2	1 7 4	5 4	
ORGANS OF 154 Acute infect periostitis 155 Other disease	es of bones oints and other organs	20 4 7	14 4 6	6	2	3	8	5	2 1 2		2				•••	•••
	TIONS. malformations	131	70	61	107	15	5	3	0.0 4	1		•••		000		•••
158 Congenital of 159 Premature b 160 Injury at bir	irth	202 420 46 71	122 242 31 47	80 178 15 24	202 420 46 71	0 0 0 0 0 0 0 0 0	000	000				• • •	0.0	•••	•••	•••
XVI. 162 Senility, Sen	SENILITY.	686	259	427		***			* * *	• • •	•••	•••	•••	95	362	229
171 Suicide (163 175 Homicide (1 177 Food poison 178 Accidental g 179 Other acute 180 Conflagratio 181 Accidental g excepted) 182 Accidental g 183 Accidental g 184 Accidental g 186 Crushing, F (1) Motor g (2) Other c 189 Hunger, Thi 192 Weather age 193 Electricity (1	ing caseous poisoning accidental poisoning burns (conflagration mechanical suffocation lrowning alls, &c.— vehicles rushing accidents incies (190, 191) lightning excepted) ents (176, 185, 187,	127 3  4 4  68 23 44 2 166 191  7 4 11	87  32  32 11 31 2 129 123  6 4 7	40 3  1 2  36 12 13  4	20	36 4  17 2 	28 2	3	13	11 2 3 7 16 19	22	31 1   7  6 1 14 22  1 	30	14	5 1  1  3 1 1 1 1 7 32  1  2 	16 
199 Sudden dest 200 (1) Heart fa (2) Other ill		43 150 34 9	25 107 18 4	18 43 16 5	1 5 6	1 2	1 2	]		÷ ;	3 12	4 15 2	9 40 7 1	15 48 7	8 23 6 1	 5 1

TABLE IV .- DEATHS IN THE COUNTIES AND LARGE BURGHS, &c.

		TABLE IV.—DEATHS IN THE CO.	0				
INTERNATIONAL Long List.	Nos. Short	Causes of Death.	SCOTLAND.	Aberdeen County.+	Aberdeen Burgh (incl. portion in Kincardine Co.)	Remainder of County.	Marginal Index Numbers.
1, 2 7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104,105,110-114 117 119, 120 121 124 125-127 115,116,118,122, 123, 128, 129 130-132	<b>32</b> (2) 33	Typhoid fever (including Paratyphoid) Measles Scarlet fever Whooping-cough Diphtheria Influenza Cerebro-spinal fever Other epidemic diseases * Tuberculosis of respiratory system Other tuberculous diseases Cancer, malignant disease Cancer, malignant disease Diabetes mellitus Other general dis., chronic poisonings Cerebral hæmorrhage, &c. Oth. dis. of nerv. system and sense org. Heart disease Other circulatory diseases Bronchitis Pneumonia (all forms) Other respiratory diseases Gastric and duodenal ulcer Diarrhœa, &c. (all ages) Appendicitis Cirrhosis of liver Other diseases of liver, &c.  Other digestive diseases Acute and chronic nephritis	8 2 122 56 117 164 33 96 669 201 66 1,982 200 388 1,805 396 2,726 349 785 1,096 239 125 351 118 34 84 289 468	3 1 3 2 1 4 21 13 4 102 10 15 123 25 168 25 30 37 9 13 14 16 20 11 11 11 11 11 11 11 11 11 11 11 11 11	4 2 4 2 15 5 2 63 6 5 64 12 91 10 19 25 4 5 11 9 1 3	1 2 1 2 8 8 2 46 4 10 62 13 82 15 13 15 9 3 5 3	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
133-139 140, 145 141-144, 146-150 151-156 157-161 162 163-171 172-198 199, 200	34 35 36 37 38 39 40 42 43	Other dis. of genito-urinary system Puerperal sepsis Other puerperal causes Diseases of skin and locomotor system Congen. debil., prem. birth, malform. &c. Senility Suicide Other violence Causes ill-defined or unknown	216 62 79 108 870 686 127 530 236	19 4 2 4 52 29 13 31 6	11 2 3 3 29 18 10 17 4	8 3 1 2 24 11 4 14 2	29 30 31 32 33 34 35 36 37
		AGES AT DEATH.  Under 1	15,883  1,612 564 261 184 548 736 855 1,469 2,460 3,611 2,816 767	854 82 26 11 12 22 38 52 64 117 209 159 62 	487  57 19 10 5 17 18 31 39 64 119 85 23 487	31 10 3 8 9 21 24 25 56 98 79 39 	38 39 40 41 42 43 44 45 46 47 48 49 50 51
* Including t	And the second second second second	All Ages	15,883	004	401	403	102

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis. † Not including Kincardine portion of Aberdeen Burgh.

of Scotland.—Quarter ending 31st December 1933.

Marginal Index Numbers,	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarneck Burgh.	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	11 4 2 6 1 3 27 8 6 105 9 18 104 20 151 19 31 76 15 10 10 5	1 3 1 6 1 1. 15 2 12 1 1 1 5	 8 1 1 5 1 2 21 6 5 70 5 15 54 12 96 11 24 55 8 7 9 4 1 4	2 3 1 1 1 3 1 1 29 3 2 35 6 43 7 6 16 7 3 1 1 1		1 1 10 7 9 10 1 3 33 11 1 110 24 20 124 33 165 18 55 18 52 7 3 6	4 3 1 2 5 3 2 21 2 22 1 6 12 1 4	1 3 1	1 7 3 6 9 23 8 1 83 21 16 88 25 124 8 30 35 14 5 17 5 3 4	1 3	       	1  2  9  2 8 2 10 2 4 7 	 5  14 1 3 8  19 3 4 9 1 	
27 28 29 30 31 32 33 34 35 36 37	13 22 12 5 7 7 56 46 18 22 2	1 3 5 1 2	12 16 5 4 6 5 40 22 13 16 1	1 5 4 1 1 2 11 23 5 4 1	3 10 5   5 18 2 7 6	12 23 13 2 7 9 73 36 9 41	 5 3  1 2 13 7 1 3 2	1  2  2 4 1 3 4 	11 18 8 2 6 5 56 28 5 34 7	3 7 3 2 1 1 12 5  4	2 3 1 1  1 4 8 1 2 3	2 2 1  2 4 1 	4  1 6 7  1 4	
38 39 40 41 42 43 44 45 46 47 48 49 50 51	857 92 29 14 10 30 35 45 72 119 198 158 55	61 6 4 1  1 2 1 3 6 14 17 6 	70 20 11 9 22 27 34 54 77 131 89 21	231  16 5 2 1 7 6 10 15 36 53 52 28	242 8 4 2 1 4 6 4 17 43 75 51 27	964 113 49 14 4 30 52 43 87 155 210 167 40 	139 19 8 3 1 2 10 5 10 22 27 24 8	109 10 4 4 3 6 9 13 20 23 15 2	716 84 37 7 3 25 36 29 64 113 160 128 30 	179 18 8 1 3 5 9 10 14 20 39 42 10	83 6  1 1  9 7 11 22 23 3	70 1 1 1 1 1 8 8 8 14 27 8	91 9 2  1 3 3 7 16 15 25 10 	12' 1.1.1.1.3.28
52	857	61	565	231	242	964	139	109	716	179	83	70	91	12'

## Table IV.—continued.

1, 2								
1, 2		Short	Causes of Death.	Dumbarton County.	Mydebank Burgh.	Dumbarton Burgh.	Remainder of County.	Marginal Index
115, 116, 118, 122,   123, 128, 129   32 (2)   Acute and chronic nephritis   11   4     130-132   33   34     140-145   35     141-144, 146-150   36     151-156   37     Diseases of skin and locomotor system   1       157-161   38   Congen. debil., prem. birth, malform., &c.   18   6     6     162   39     Suicide                 152-198   42   Other violence	7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104,105,110-114 117 119, 120 121 124	4 5 6 7 8 14 (1) 14 (2) 10 11 14 (3) 15 18 20 22 23 24 25 26 27 28 32 (1) 29 30 31 (1)	Measles Scarlet fever Whooping-cough Diphtheria Influenza Cerebro-spinal fever Other epidemic diseases * Tuberculosis of respiratory system Other tuberculous diseases Other infectious and parasitic diseases Cancer, malignant disease Diabetes mellitus Other general dis., chronic poisonings Cerebral hæmorrhage, &c. Oth. dis. of nerv. system and sense org. Heart disease Other circulatory diseases Bronchitis Pneumonia (all forms) Other respiratory diseases Gastric and duodenal ulcer Diarrhæa, &c. (all ages) Appendicitis Cirrhosis of liver	1 2 9 2 2 2 2 2 2 7 9 2 5 9 7 13 5 6 11 5 6 7 15 2 6 4 5 17 1 2	11 1 12 2 16 2 16 2 5 13 3 20 3 4 12 2 1 5 1 1	1 7 3 4 2 1 10 8 6 1 3	1 1 7 2 1 2 8 4 39 3 7 33 8 28 4 5 14 2 3 9 1	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
Under 1	115, 116, 118, 122, 123, 128, 129 130-132 133-139 140-145 141-144, 146-150 151-156 157-161 162 163-171 172-198	31 (2) 32 (2) 33 34 35 36 37 38 39 40 42	Other diseases of liver, &c.  Other digestive diseases Acute and chronic nephritis Other dis. of genito-urinary system Puerperal sepsis Other puerperal causes Diseases of skin and locomotor system Congen. debil., prem. birth, malform., &c. Senility Suicide Other violence Causes ill-defined or unknown	11 11 3  2 1 18 30 5 15 5	4 3  6 7 1 2 2	1  5  1  4 2  63	2 7 3 3  1 1 8 21 4 10 3	26 27 28 29 30 31 32 33 34 35 36 37
35-44			AGES AT DEATH.  Under 1	39 15 7 7 29 19 27 34 66 108 73 16	11 3 3 1 15 4 11 14 20 33 13 4	7 1 1 2 5 3 5 4 9 14 11 1	21 11 3 4 9 12 11 16 37 61 49 11 	39 40 41 42 43 44 45 46 47 48 49 50 51

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

23

TABLE IV.—continued.

Second   S				4	an	by.			4	10		-	Co. B.).	urgh ne	jt.
	noers.	nfries inty.	ies <b>,h</b> .	nder o	Lothi inty.	Count	rmline gh.	.ldy sb.	nder o	ernes	ess ch.	nder o	rdine oortion deen I	een Br reardin rortio	nder caty.
8         1         1         1         1         13         3         1         10         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         1         3         2         1         1         1         3         2         1         1         1         1         3         1         1	Numbers.	Dun	Dumfr Burg	Remain	East Co	Fife	Dunfer Burg	Kirkea Burg	Remair Cour	Inv	Invern Burg	Remair	Kinca. (incl. I Aber	Aberd (Kir Co.	Remai
4         1          1          1         1         1          2         2         1         1          2         2         1         1          2         2           2         2            2         2 </td <td>1</td> <td>400</td> <td>• • •</td> <td>•••</td> <td>• • •</td> <td></td> <td></td> <td>• • •</td> <td></td> <td>• • •</td> <td>8 0 0</td> <td>• • •</td> <td>•••</td> <td>• • •</td> <td>•••</td>	1	400	• • •	•••	• • •			• • •		• • •	8 0 0	• • •	•••	• • •	•••
6         1          1          13          4         7         7         4         2         2 </td <td></td> <td></td> <td>8 0 4</td> <td>1</td> <td>• • •</td> <td>13 4</td> <td>3</td> <td></td> <td>4</td> <td></td> <td>0 • 0</td> <td></td> <td></td> <td></td> <td></td>			8 0 4	1	• • •	13 4	3		4		0 • 0				
15       59       11       48       17       88       12       17       59       29       10       19       15       3       12         16       10       3       7       1       25       2       1       22       8       4       4       1        1         17       57       10       47       29       145       24       28       93       46       15       31       21       5       16         19       10       3       7       5       42       6       10       26       8       3       5       4       2       <					5	13 2	2	4	7	4	2	2			
15       59       11       48       17       88       12       17       59       29       10       19       15       3       12         16       10       3       7       1       25       2       1       22       8       4       4       1        1         17       57       10       47       29       145       24       28       93       46       15       31       21       5       16         19       10       3       7       5       42       6       10       26       8       3       5       4       2       <	8 9	10	1 7	3	1 2	7 19	3 4		3 11 7		1 5	1 10		2	
15       59       11       48       17       88       12       17       59       29       10       19       15       3       12         16       10       3       7       1       25       2       1       22       8       4       4       1        1         17       57       10       47       29       145       24       28       93       46       15       31       21       5       16         19       10       3       7       5       42       6       10       26       8       3       5       4       2       <	10 11 12		12	24		111		22	70	3 47	15	32			
18       7       1       6       7       20       1        19       6       4       2       4        4       2       2       20       15       3       12       5       42       6       10       26       8       3       5       4       2       2       2       20       15       3       12       5       29       5       5       19       18       9       9       6       3       3       2       1       1       3       16       4       2       10       7       2       5       2        2       2        2       1       1       1       2        2       1 <td< td=""><td>13 14 15</td><td>4 3 59</td><td>2</td><td>1 48</td><td>2 5 17</td><td>10 30 88</td><td></td><td>5 17</td><td>59</td><td>1 5 29</td><td>1 1 10</td><td>4</td><td></td><td></td><td>12</td></td<>	13 14 15	4 3 59	2	1 48	2 5 17	10 30 88		5 17	59	1 5 29	1 1 10	4			12
24       2       2        1       2         2       3       2       1       1         1       2 </td <td>16 17</td> <td>10 57 7</td> <td>3 10</td> <td>7 47 6</td> <td>1 29 7</td> <td>25</td> <td>2 24</td> <td>1 28</td> <td>93</td> <td>8 46 6</td> <td>15</td> <td>31</td> <td><math>\begin{bmatrix} 1\\21\\4 \end{bmatrix}</math></td> <td>5</td> <td>16</td>	16 17	10 57 7	3 10	7 47 6	1 29 7	25	2 24	1 28	93	8 46 6	15	31	$\begin{bmatrix} 1\\21\\4 \end{bmatrix}$	5	16
24       2       2        1       2         2       3       2       1       1         1       2 </td <td>19 20</td> <td>15</td> <td>3</td> <td>7</td> <td>5 5</td> <td>42 29</td> <td>5</td> <td>10</td> <td>26</td> <td>8 18</td> <td>3 9</td> <td>5 9</td> <td>6</td> <td>2 3</td> <td></td>	19 20	15	3	7	5 5	42 29	5	10	26	8 18	3 9	5 9	6	2 3	
25           1         1         6         1         1         2             2           27         4         3         1         3         15         2          13         7          7         2         2          2           28         10          10         4         25         4         7         14         10         2         8         3         1         2           29         5         1         4         2         16         2         3         11         3         2         1         1          1           30             2          1         1         2         1         1          1          1           1	22	2 5	3	2 2	1 6	8		1 2	7 8	5 3	1	3	2 1	1	
27       4       3       1       3       15       2        13       7        7       2       2          28       10        10       4       25       4       7       14       10       2       8       3       1       2         29       5       1       4       2       16       2       3       11       3       2       1       1        1         30           2        1       1       2       1       1       1        1         31       2	24 25 26		•••			3 6			2 2 4		• • •	•••		0 + 4	$\begin{bmatrix} & 1 \\ \\ 2 \end{bmatrix}$
29       5       1       4       2       16       2       3       11       3       2       1	27		į.										$\frac{2}{3}$	2	
34       16       6       10        39       5       9       25       30       8       22       5        5         36       9       3       6       2       44       4       4       36       10       4       6       5        5         37       3        3        10       1       1       8       3       1       2       2        5         38       303       83       220       125       835       121       150       564       302       99       203       114       36       78         39       28       11       17       10       73       6       15       52       18       3       15       15       6       9         40       7       3       4       7       31       6       2       23       8       5       3       5       3       2       2        2       2       2         2       2       2          1       1         1      <	29 30	5	1	4	2	16 2		3	11	3	2	1 1	1 1	1	1
36     9     3     6     2     44     4     1     1     8     3     1     2     2      5       38     303     83     220     125     835     121     150     564     302     99     203     114     36     78       39     28     11     17     10     73     6     15     52     18     3     15     15     6     9       40     7     3     4     7     31     6     2     23     8     5     3     5     3     2       41     3      3     2     20     3     3     14     2      2     2     2        42        2     20     3     3     14     2      2     2     2        42        2     20     3     3     14     2      2     2     2        42         1     1      1     1	32 33	19	7	12		8 47	5	6	2 32		1 2	1 11	1 7	1	6
38     303     83     220     125     835     121     150     564     302     99     203     114     36     78       39     28     11     17     10     73     6     15     52     18     3     15     15     6     9       40     7     3     4     7     31     6     2     23     8     5     3     5     3     2       41     3      3     2     20     3     3     14     2      2     2     2        42       2     20     3     3     14     2      2     2     2        42       2     10     1     1     8     1     1      1     1        43     3      3     3     32     4     6     22     17     5     12     6     4     2       442     18     7     11     4     30     4     7     19     13     4     9     3     1     2       445     18     7     11	36	9		6	2	5 44	2 4	4	3 36	10	4		1 5	1	
39     28     11     17     10     73     6     15     52     18     3     15     15     6     9       40     7     3     4     7     31     6     2     23     8     5     3     5     3     2       41     3      3     2     20     3     3     14     2      2     2     2        42        2     10     1     1     8     1     1      1     1        43     3      3     3     32     4     6     22     17     5     12     6     4     2       43     18     7     11     4     30     4     7     19     13     4     9     3     1     2       45     11     2     9     4     45     8     7     30     12     6     6     8     3     5       46     26     11     15     11     69     11     12     46     27     9     18     1      1       47     40     9	37			-											
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			11	17			6								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	40	7	3	4	7 2	31 20	6 3	2 3	23 14	8	5	3	5 2	3	2
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	43	3 18	7	3	4	32 30	4 4	6 7	22 19	17 13	5	12	6 3	4	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	45 46 47	26	11	15	11	69	11	12	46	27	9	18	8 1 12		1
51	48	66	14	52	36 23	208 140	20	22	127 98	70 74	20 30	50 44	30 24	8	22 19
303     83     220     123     833     121     150     564     302     99     203     114     36     78	51	•••	* * *	• • •	•••	***	• • •	• • •	•••	•••	•••	•••	• • •		
	5%	303	83	220	125	835	121	150	564	302	99	203	114	36	78

### TABLE IV.—continued.

INTERNATIONAL NOS.  Long List. Short List.	<b>D</b> еатн.	Kinross County.	Kirkcudbright County.	Lanark County.	Airdrie Burgh.	Index
			Ki	HÖ	Airdrie	Marginal Index
54-58, 60-77       20       Other general dis., chr         82       22       Cerebral hæmorrhage,         78-81, 83-89       23       Oth. dis. of nerve syst         90-95       24       Heart disease          96-103       25       Other circulatory disease         106       26       Bronchitis          107-109       27       Pneumonia (all forms)         104,105,110-114       28       Other respiratory disease         117       32 (1)       Gastric and duodenal         121       30       Appendicitis         124       31 (1)       Cirrhosis of liver         125-127       31 (2)       Other diseases of liver         115,116,118,122,       32 (2)       Other diseases of liver         123,128,129       32 (2)       Other diseases of liver         140,145       35       Acute and chronic nep         141-144,146-150       36       Other puerperal causes         157-161       38       Congen.debil., prem. bit         162       39       Senility          163-171       40       Suicide          172-198       42       Other violence	es * atory system eases carasitic diseases case conic poisonings &c. em and sense org.  ases ulcer s) chritis cinary system ch, malform., &c.	1 8 1 6 1 3 3 1 1 2 3 35 35		5 34 21 55 72 15 42 293 87 17 610 66 112 507 122 838 87 332 485 82 31 182 36 11 16 98 134 57 316 149 25 167 99 5,290 687 222 99 79 206 279 319 545 901 1,081 725 147 5,290	2 3 2 1 6 3 8 2 13 1 5 1 4 6 2 3 67 7 3 2 1 1 3 2 6 14 18 8 2 67	11.11.11.11.11.11.11.11.11.11.11.11.11.

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$														
38	Marginal Index Numbers.	Coatbridge Burgh.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 3 45 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	1 1 5 2 2 2 12 4 1 13 3 15 6 30 9 12 2 3 1	27 14 27 42 11 32 226 59 9 445 43 76 368 85 604 73 247 366 58 17 148 21	1 4 2 1 4 2 1 17 1 1 1 1 1 3 18 11 16 2 3 1	3  3  1 8 3  22 5 9 15 7 27 3 12 16 6 2 5 3 	1 1 3 2 8 1 12 3 2 6 1 9 5 8 4 4	3 18 15 2 6 33 17 6 95 14 18 84 18 137 11 47 62 16 10 19 10 2	14 2 5 16 5 14 76 12 16 250 28 54 203 44 350 41 87 125 39	12 2 4 13 3 10 71 11 15 207 23 49 175 37 301 36 77 109 32 15 10	2 1 3 2 4 5 1 1 43 5 5 28 7 49 5 10 16 7 3 1 1	3 1 4 2 1 12 1 5 16 4 24 1 5 7 4 1	1 2 2 3 5 3 1 2 2	2 9 2 1 7 3 17 4 1 1	         
39     21     494     25     28     9     103     125     110     15     16     2     6        40     11     140     6     12     6     44     52     44     8     5     1      2       41     2     64     4     4     3     20     25     20     5     4     1     1      2       42     3     52     1     4     2     16     19     14     5     1           43     8     142     8     7     2     38     57     48     9     4      1     1       44     11     202     8     6      49     66     56     10     4     1     2     1       45     7     237     8     14     6     45     94     82     12     6     3     1     2       46     21     398     10     23     11     76     186     159     27     11     2     5     3       47     20     668     19     36     17     127 <td< td=""><td>28 29 30 31 32 33 34 35 36</td><td>2  1 11 10  4</td><td>93 40 23 15 26 205 84 16 119</td><td>3  3  13 4 1 3</td><td>3 2  2 1 22 6 </td><td>2 1  2  4 1 1 2</td><td>29 11 5 2 7 57 38 7 31</td><td>50 27 3 5 18 73 53 19 48</td><td>43 23 2 5 16 63 44 17 39</td><td>7 4 1  2 10 9 2 9</td><td>1 1 2 12 9 4</td><td> 2</td><td>2 3  5 6 1 1</td><td>2 3   2 </td></td<>	28 29 30 31 32 33 34 35 36	2  1 11 10  4	93 40 23 15 26 205 84 16 119	3  3  13 4 1 3	3 2  2 1 22 6 	2 1  2  4 1 1 2	29 11 5 2 7 57 38 7 31	50 27 3 5 18 73 53 19 48	43 23 2 5 16 63 44 17 39	7 4 1  2 10 9 2 9	1 1 2 12 9 4	2	2 3  5 6 1 1	2 3   2 
52         156         3,787         136         197         82         865         1,776         1,522         254         136         31         74         49	39 40 41 42 43 44 45 46 47 48 49 50	21 11 2 3 8 11 7 21 20 30 20 2	494 140 64 52 142 202 237 398 668 782 506 102	25 6 4 1 8 8 8 10 19 24 20 3	28 12 4 4 7 6 14 23 36 41 18 4	9 6 3 2 2 2  6 11 17 15 9 2	103 44 20 16 38 49 45 76 127 171 144 32	125 52 25 19 57 66 94 186 297 436 340 79	110 44 20 14 48 56 82 159 251 380 290 68	15 8 5 9 10 12 27 46 56 50	16 5 4 1 4 6 11 17 28 28 12	2 1 1  1 3 2 3 7 8 3	6  1  1 2 1 5 6 19 24 9	2 1 1 2 3 6 14 15 5
	52	156	3,787	136	197	82	865	1,776	1,522	254	136	31	74	49

TABLE IV.—continued.

		TABLE 11. Communicati					
INTERNATIONAL	Short List.	Causes of Death.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index
1, 2 7 8 9 10 11 18 3-6, 12-17 23 24-32 19-22, 33-44 45-53 59 54-58, 60-77 82 78-81, 83-89 90-95 96-103 106 107-109 104, 105, 110-114 117 119, 120 121 124 125-127 115, 116, 118, 122, 123, 128, 129 130-132 133-139 140-145 141-144, 146-150 151-156 157-161 162 163-171 172-198 199, 200	1 4 5 6 7 8 14 (1) 14 (2) 10 11 14 (3) 15 18 20 22 23 24 25 26 27 28 32 (1) 29 30 31 (1) 31 (2) 32 (2) 33 34 35 36 37 38 39 40 42 43	Typhoid fever (including Paratyphoid) Measles Scarlet fever Whooping-cough Diphtheria Influenza Cerebro-spinal fever Other epidemic diseases * Tuberculosis of respiratory system Other tuberculous diseases Other infectious and parasitic diseases Cancer, malignant disease Diabetes mellitus Other general dis., chronic poisonings Cerebral hæmorrhage, &c. Oth. dis. of nerv. system and sense org. Heart disease Other circulatory diseases Other respiratory diseases Gastric and duodenal ulcer Diarrhœa, &c. (all ages) Appendicitis Cirrhosis of liver Other digestive diseases Acute and chronic nephritis Other diseases of liver, &c.  Other diseases of skin and locomotor system Puerperal sepsis Other puerperal causes Diseases of skin and locomotor system Congen debil, prem. birth, malform., &c. Senility Suicide Other violence Causes ill-defined or unknown  All Causes  AGES AT DEATH. Under 1 1 - 4 5 - 9 5 - 4 5 - 8 8 and over Not stated			3 2 5 1 40 2 6 42 4 52 16 8 16 7 1 3 3 2 4 6 7 2 11 15 290 10 3 2 3 7 8 14 20 34 73 81 35 2 290	1 11 1 9 18 4 5 48 9 5 119 5 19 98 24 157 20 41 57 8 5 28 9 2 5 11 51 11 3 2 9 45 37 6 29 17 929 102 37 19 8 33 46 62 93 144 226 126 33 929	1 2 3 4 5 6 7 8 9 10 1 12 13 14 15 16 7 18 19 20 1 22 23 24 25 6 27 8 29 30 1 32 33 44 45 6 47 8 49 50 51 52
		All Ages	410	120	200	040	

<sup>\*</sup> Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV .- continued.

Zetland County.	1 3	5 2	99	2 2 3 4 8 7 5 15 35 12
Wigtown County.		5 3	107 17 2	2 3 1 4 6 2 6 12 27 22 5
West Lothian County.	3 1 1 3 1 1 3 1 26 4 5 20 6 32 6 11 16 2 2 2 1 2 1 16 6 6	10 2	201	2 4 10 13 10 20 34 48 23 9
Sutherland County.	1 8 1	2	50 5 1	 1  2 3 3 14 16 5
Remainder of County.	3 1 6 4 3 5 3 2 37 6 15 33 3 55 8 15 21 4 1 9 4 1 2 8 3 1 3 2 19 16 3	3 15 1	324 37 12	7 5 12 21 20 39 55 55 51
Stirling Burgh.	1 2 3 3 9 1 7 2 3 5 2 1 1 1 4 1 1 2 5 5	4	73 9 2	2  4 8 1 6 3 21 15
Falkirk Burgh.	1 1 1 10 1 1 10 1 1 9 1 3 6 6 18 2 5 18 1 1 4 2 1 1 4 3	 4 2	107	2  4 10 8 4 18 24 18 4
Stirling County.	5 1 7 7 3 18 4 3 56 7 21 48 10 80 12 23 44 7 2 11 4 1 2 17 14 5 2 6 3 28 24 3	3 23 3	504 56 19	11 5 20 39 29 49 76 100 84 16
Selkirk County.	1 7 3 3 11 2 1 3 1 1 2 1 1 2 4 12 2 1 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1 2 1	2 2	85 6 1	2 7 3 9 8 26 20 1
Roxburgh County.	2 1 43 6 22 4 40 12 7 2 2 2 4 1 3 2 1 1 4 2 2	5	175 6 3	4 4 1 6 5 13 26 52 43 12
Ross and Cromarty County.	2 2 14 1 2 35 2 5 24 4 42 2 10 112 3 2 11 2 2 10 11 3 26 4	9 7	231 5 5	1 1 8 9 8 19 32 42 68 33
Remainder of County.	1 1 1 4 9 18 2 50 3 4 37 6 48 6 7 19 4 3 5 5 2 1 3 3 1 222 7 2 2 14 18 4	11 2	317 25 7	6 1 10 13 20 28 50 96 46 15
Port-Glasgow Burgh.		5 4	58 8 4	2 1 3 5 2 7 9 11 4
Paisley Burgh.	7 3 1 4 1 19 2 1 27 1 7 23 5 5 5 16 25 2 1 10 6 1 1 4 18 1 1 1 3 16 3 1	1 7 4	282 32 15	7 3 11 20 18 32 45 56 39
Greenock Burgh.	3 3 1 7 3 9 4 3 36 1 6 35 12 43 7 16 10 1 12 1	1 6 7	272 37 11	4 3 9 8 22 26 40 63 37 12
Marginal Index Numbers.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 36 37 37 37 37 37 37 37 37 37 37 37 37 37	35 36 37	38 39 40	41 42 43 44 45 46 47 48 49 50

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(12145.) Wt. 62/48, 1670. 2/1934. J.S.&Co.Lab. Group 157 (1983).

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